

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.

TestAmerica Savannah

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Tel: (912)354-7858

TestAmerica Job ID: 680-115487-1

Client Project/Site: Gold King Mine - Region 9

For:

Weston Solutions, Inc.

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Authorized for release by:

8/13/2015 2:10:07 PM

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The test results in this report meet all 2003 NELAC and 2009 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

Case Narrative

Client: Weston Solutions, Inc.
Project/Site: Gold King Mine - Region 9

TestAmerica Job ID: 680-115487-1

Job ID: 680-115487-1

Laboratory: TestAmerica Savannah

Narrative

CASE NARRATIVE

Client: Weston Solutions, Inc.

Project: Gold King Mine - Region 9

Report Number: 680-115487-1

With the exceptions noted as flags or footnotes, standard analytical protocols were followed in the analysis of the samples and no problems were encountered or anomalies observed. In addition all laboratory quality control samples were within established control limits, with any exceptions noted below. Each sample was analyzed to achieve the lowest possible reporting limit within the constraints of the method. In the event of interference or analytes present at high concentrations, samples may be diluted. For diluted samples, the reporting limits are adjusted relative to the dilution required.

RECEIPT

The samples were received on 08/12/2015; the samples arrived in good condition, properly preserved and on ice. The temperature of the coolers at receipt was 2.8° C, 3.0° C, 4.0° C, 4.2° C, 4.2° C, 4.2° C, 5.0° C and 5.8° C.

DISSOLVED METALS (ICP)

Samples SJMC-081015-12 (680-115487-1), SJME-081015-11 (680-115487-2), SJMC-081015-11 (680-115487-3), SJ4C-081015-11 (680-115487-4), SJSR-081015-11 (680-115487-5), SJFP-081015-11 (680-115487-6), SJBB-081015-11 (680-115487-7), SJMH-081015-11 (680-115487-8), MECT-081015-11 (680-115487-9), SJLP-081015-11 (680-115487-10), SJDS-081015-11 (680-115487-11), SJHB-081015-11 (680-115487-12), SJHB-081015-12 (680-115487-13), SJ4C-081115-11 (680-115487-14), SJ4C-081115-12 (680-115487-15), SJSR-081115-11 (680-115487-16), SJMH-081115-11 (680-115487-17), SJBB-081115-11 (680-115487-18), SJMC-081115-11 (680-115487-19), SJME-081115-11 (680-115487-20), SJME-081115-12 (680-115487-21), MECT-081115-11 (680-115487-22), SJFP-081115-11 (680-115487-23), SJHB-081115-11 (680-115487-24), SJDS-081115-11 (680-115487-25) and SJLP-081115-11 (680-115487-26) were analyzed for dissolved metals (ICP) in accordance with EPA Method 200.7. The samples were prepared on 08/12/2015 and analyzed on 08/12/2015 and 08/13/2015.

Calcium, Dissolved and Sodium, Dissolved failed the recovery criteria high for the MS of sample MECT-081115-11MS (680-115487-22) in batch 680-395943.

Calcium, Dissolved and Sodium, Dissolved failed the recovery criteria low for the MS of sample SJDS-081115-11MS (680-115487-25) in batch 680-395943.

Calcium, Dissolved failed the recovery criteria low for the MSD of sample SJDS-081115-11MSD (680-115487-25) in batch 680-395943.

Refer to the QC report for details.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

TOTAL METALS (ICP)

Samples SJMC-081015-12 (680-115487-1), SJME-081015-11 (680-115487-2), SJMC-081015-11 (680-115487-3), SJ4C-081015-11 (680-115487-4), SJSR-081015-11 (680-115487-5), SJFP-081015-11 (680-115487-6), SJBB-081015-11 (680-115487-7), SJMH-081015-11 (680-115487-8), MECT-081015-11 (680-115487-9), SJLP-081015-11 (680-115487-10), SJDS-081015-11 (680-115487-11), SJHB-081015-11 (680-115487-12), SJHB-081015-12 (680-115487-13), SJ4C-081115-11 (680-115487-14), SJ4C-081115-12 (680-115487-15), SJSR-081115-11 (680-115487-16), SJMH-081115-11 (680-115487-17), SJBB-081115-11 (680-115487-18), SJMC-081115-11 (680-115487-19), SJME-081115-11 (680-115487-20), SJME-081115-12 (680-115487-21), MECT-081115-11 (680-115487-22), SJFP-081115-11 (680-115487-23), SJHB-081115-11 (680-115487-24), SJDS-081115-11 (680-115487-25) and SJLP-081115-11 (680-115487-26) were analyzed for total metals (ICP) in accordance with EPA Method 200.7. The samples were prepared on 08/12/2015 and analyzed on 08/12/2015 and 08/13/2015.

TestAmerica Savannah
08/13/2015

Case Narrative

Client: Weston Solutions, Inc.
Project/Site: Gold King Mine - Region 9

TestAmerica Job ID: 680-115487-1

Job ID: 680-115487-1 (Continued)

Laboratory: TestAmerica Savannah (Continued)

Calcium and Calcium, Dissolved failed the recovery criteria low for the MS of sample SJMC-081015-12MS (680-115487-1) in batch 680-395943. Aluminum and Aluminum, Dissolved failed the recovery criteria high.

Several analytes failed the recovery criteria low for the MSD of sample SJMC-081015-12MSD (680-115487-1) in batch 680-395943.

Calcium failed the recovery criteria low for the MS of sample SJME-081115-12MS (680-115487-21) in batch 680-395943.

Calcium and Sodium failed the recovery criteria low for the MSD of sample SJME-081115-12MSD (680-115487-21) in batch 680-395943.

Aluminum and Iron failed the recovery criteria low for the MS of sample SJFP-081115-11MS (680-115487-23) in batch 680-395943.

Aluminum and Iron failed the recovery criteria low for the MSD of sample SJFP-081115-11MSD (680-115487-23) in batch 680-395943. Calcium failed the recovery criteria high.

Calcium, Calcium, Dissolved, Iron and Iron, Dissolved failed the recovery criteria low for the MS of sample SJME-081015-11MS (680-115487-2) in batch 680-395943.

Several analytes failed the recovery criteria low for the MSD of sample SJME-081015-11MSD (680-115487-2) in batch 680-395943.

Refer to the QC report for details.

Samples SJMH-081015-11 (680-115487-8)[10X] and SJHB-081115-11 (680-115487-24)[10X] required dilution prior to analysis. The reporting limits have been adjusted accordingly.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

DISSOLVED METALS (ICPMS)

Samples SJMC-081015-12 (680-115487-1), SJME-081015-11 (680-115487-2), SJMC-081015-11 (680-115487-3), SJ4C-081015-11 (680-115487-4), SJSR-081015-11 (680-115487-5), SJFP-081015-11 (680-115487-6), SJBB-081015-11 (680-115487-7), SJMH-081015-11 (680-115487-8), MECT-081015-11 (680-115487-9), SJLP-081015-11 (680-115487-10), SJDS-081015-11 (680-115487-11), SJHB-081015-11 (680-115487-12), SJHB-081015-12 (680-115487-13), SJ4C-081115-11 (680-115487-14), SJ4C-081115-12 (680-115487-15), SJSR-081115-11 (680-115487-16), SJMH-081115-11 (680-115487-17), SJBB-081115-11 (680-115487-18), SJMC-081115-11 (680-115487-19), SJME-081115-11 (680-115487-20), SJME-081115-12 (680-115487-21), MECT-081115-11 (680-115487-22), SJFP-081115-11 (680-115487-23), SJHB-081115-11 (680-115487-24), SJDS-081115-11 (680-115487-25) and SJLP-081115-11 (680-115487-26) were analyzed for dissolved metals (ICPMS) in accordance with EPA Method 200.8. The samples were prepared on 08/12/2015 and analyzed on 08/12/2015 and 08/13/2015.

No analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

TOTAL METALS (ICPMS)

Samples SJMC-081015-12 (680-115487-1), SJME-081015-11 (680-115487-2), SJMC-081015-11 (680-115487-3), SJ4C-081015-11 (680-115487-4), SJSR-081015-11 (680-115487-5), SJFP-081015-11 (680-115487-6), SJBB-081015-11 (680-115487-7), SJMH-081015-11 (680-115487-8), MECT-081015-11 (680-115487-9), SJLP-081015-11 (680-115487-10), SJDS-081015-11 (680-115487-11), SJHB-081015-11 (680-115487-12), SJHB-081015-12 (680-115487-13), SJ4C-081115-11 (680-115487-14), SJ4C-081115-12 (680-115487-15), SJSR-081115-11 (680-115487-16), SJMH-081115-11 (680-115487-17), SJBB-081115-11 (680-115487-18), SJMC-081115-11 (680-115487-19), SJME-081115-11 (680-115487-20), SJME-081115-12 (680-115487-21), MECT-081115-11 (680-115487-22), SJFP-081115-11 (680-115487-23), SJHB-081115-11 (680-115487-24), SJDS-081115-11 (680-115487-25) and SJLP-081115-11 (680-115487-26) were analyzed for total metals (ICPMS) in accordance with EPA Method 200.8. The samples were prepared on 08/12/2015 and analyzed on 08/12/2015 and 08/13/2015.

Copper, Copper, Dissolved, Selenium and Selenium, Dissolved were detected in method blank MB 680-395701/1-A at levels that were above the method detection limit but below the reporting limit. The values should be considered estimates, and have been flagged. If the associated sample reported a result above the MDL and/or RL, the result has been flagged. Selenium and Selenium, Dissolved were detected in method blank MB 680-395709/1-A at levels that were above the method detection limit but below the reporting limit. The

Case Narrative

Client: Weston Solutions, Inc.
Project/Site: Gold King Mine - Region 9

TestAmerica Job ID: 680-115487-1

Job ID: 680-115487-1 (Continued)

Laboratory: TestAmerica Savannah (Continued)

values should be considered estimates, and have been flagged. If the associated sample reported a result above the MDL and/or RL, the result has been flagged.

Several analytes failed the recovery criteria low for the MS of sample SJMC-081015-12MS (680-115487-1) in batch 680-395956.

Several analytes failed the recovery criteria low for the MSD of sample SJMC-081015-12MSD (680-115487-1) in batch 680-395956.

Barium failed the recovery criteria low for the MS of sample SJFP-081115-11MS (680-115487-23) in batch 680-395956.

Barium failed the recovery criteria low for the MSD of sample SJFP-081115-11MSD (680-115487-23) in batch 680-395956.

Several analytes failed the recovery criteria low for the MS of sample SJME-081015-11MS (680-115487-2) in batch 680-395956.

Several analytes failed the recovery criteria low for the MSD of sample SJME-081015-11MSD (680-115487-2) in batch 680-395956.

Arsenic exceeded the RPD limit for the duplicate of sample SJME-081115-12DU (680-115487-21). Cadmium, Cadmium, Dissolved, Molybdenum and Molybdenum, Dissolved exceeded the RPD limit for the duplicate of sample SJME-081015-11DU (680-115487-2).

Refer to the QC report for details.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

DISSOLVED MERCURY (CVAA)

Samples SJMC-081015-12 (680-115487-1), SJME-081015-11 (680-115487-2), SJMC-081015-11 (680-115487-3), SJ4C-081015-11 (680-115487-4), SJSR-081015-11 (680-115487-5), SJFP-081015-11 (680-115487-6), SJBB-081015-11 (680-115487-7), SJMH-081015-11 (680-115487-8), MECT-081015-11 (680-115487-9), SJLP-081015-11 (680-115487-10), SJDS-081015-11 (680-115487-11), SJHB-081015-11 (680-115487-12), SJHB-081015-12 (680-115487-13), SJ4C-081115-11 (680-115487-14), SJ4C-081115-12 (680-115487-15), SJSR-081115-11 (680-115487-16), SJMH-081115-11 (680-115487-17), SJBB-081115-11 (680-115487-18), SJMC-081115-11 (680-115487-19), SJME-081115-11 (680-115487-20), SJME-081115-12 (680-115487-21), MECT-081115-11 (680-115487-22), SJFP-081115-11 (680-115487-23), SJHB-081115-11 (680-115487-24), SJDS-081115-11 (680-115487-25) and SJLP-081115-11 (680-115487-26) were analyzed for dissolved mercury (CVAA) in accordance with EPA Method 245.1. The samples were prepared on 08/12/2015 and analyzed on 08/12/2015 and 08/13/2015.

No analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

TOTAL MERCURY

Samples SJMC-081015-12 (680-115487-1), SJME-081015-11 (680-115487-2), SJMC-081015-11 (680-115487-3), SJ4C-081015-11 (680-115487-4), SJSR-081015-11 (680-115487-5), SJFP-081015-11 (680-115487-6), SJBB-081015-11 (680-115487-7), SJMH-081015-11 (680-115487-8), MECT-081015-11 (680-115487-9), SJLP-081015-11 (680-115487-10), SJDS-081015-11 (680-115487-11), SJHB-081015-11 (680-115487-12), SJHB-081015-12 (680-115487-13), SJ4C-081115-11 (680-115487-14), SJ4C-081115-12 (680-115487-15), SJSR-081115-11 (680-115487-16), SJMH-081115-11 (680-115487-17), SJBB-081115-11 (680-115487-18), SJMC-081115-11 (680-115487-19), SJME-081115-11 (680-115487-20), SJME-081115-12 (680-115487-21), MECT-081115-11 (680-115487-22), SJFP-081115-11 (680-115487-23), SJHB-081115-11 (680-115487-24), SJDS-081115-11 (680-115487-25) and SJLP-081115-11 (680-115487-26) were analyzed for total mercury in accordance with EPA Method 245.1. The samples were prepared on 08/12/2015 and analyzed on 08/12/2015 and 08/13/2015.

The presence of the '4' qualifier indicates analytes where the concentration in the unspiked sample exceeded four times the spiking amount.

Refer to the QC report for details.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

ALKALINITY

Samples SJMC-081015-12 (680-115487-1), SJME-081015-11 (680-115487-2), SJMC-081015-11 (680-115487-3), SJ4C-081015-11

Case Narrative

Client: Weston Solutions, Inc.
Project/Site: Gold King Mine - Region 9

TestAmerica Job ID: 680-115487-1

Job ID: 680-115487-1 (Continued)

Laboratory: TestAmerica Savannah (Continued)

(680-115487-4), SJSR-081015-11 (680-115487-5), SJFP-081015-11 (680-115487-6), SJBB-081015-11 (680-115487-7), SJMH-081015-11 (680-115487-8), MECT-081015-11 (680-115487-9), SJLP-081015-11 (680-115487-10), SJDS-081015-11 (680-115487-11), SJHB-081015-11 (680-115487-12), SJHB-081015-12 (680-115487-13), SJ4C-081115-11 (680-115487-14), SJ4C-081115-12 (680-115487-15), SJSR-081115-11 (680-115487-16), SJMH-081115-11 (680-115487-17), SJBB-081115-11 (680-115487-18), SJMC-081115-11 (680-115487-19), SJME-081115-11 (680-115487-20), SJME-081115-12 (680-115487-21), MECT-081115-11 (680-115487-22), SJFP-081115-11 (680-115487-23), SJHB-081115-11 (680-115487-24), SJDS-081115-11 (680-115487-25) and SJLP-081115-11 (680-115487-26) were analyzed for alkalinity in accordance with SM 2320B. The samples were analyzed on 08/12/2015 and 08/13/2015.

No analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

TOTAL SUSPENDED SOLIDS

Samples SJMC-081015-12 (680-115487-1), SJME-081015-11 (680-115487-2), SJMC-081015-11 (680-115487-3), SJ4C-081015-11 (680-115487-4), SJSR-081015-11 (680-115487-5), SJFP-081015-11 (680-115487-6), SJBB-081015-11 (680-115487-7), SJMH-081015-11 (680-115487-8), MECT-081015-11 (680-115487-9), SJLP-081015-11 (680-115487-10), SJDS-081015-11 (680-115487-11), SJHB-081015-11 (680-115487-12), SJHB-081015-12 (680-115487-13), SJ4C-081115-11 (680-115487-14), SJ4C-081115-12 (680-115487-15), SJSR-081115-11 (680-115487-16), SJMH-081115-11 (680-115487-17), SJBB-081115-11 (680-115487-18), SJMC-081115-11 (680-115487-19), SJME-081115-11 (680-115487-20), SJME-081115-12 (680-115487-21), MECT-081115-11 (680-115487-22), SJFP-081115-11 (680-115487-23), SJHB-081115-11 (680-115487-24), SJDS-081115-11 (680-115487-25) and SJLP-081115-11 (680-115487-26) were analyzed for total suspended solids in accordance with SM 2540D. The samples were analyzed on 08/12/2015.

No analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

TOTAL HARDNESS (AS CaCO3) BY CALCULATION

Samples SJMC-081015-12 (680-115487-1), SJME-081015-11 (680-115487-2), SJMC-081015-11 (680-115487-3), SJ4C-081015-11 (680-115487-4), SJSR-081015-11 (680-115487-5), SJFP-081015-11 (680-115487-6), SJBB-081015-11 (680-115487-7), SJMH-081015-11 (680-115487-8), MECT-081015-11 (680-115487-9), SJLP-081015-11 (680-115487-10), SJDS-081015-11 (680-115487-11), SJHB-081015-11 (680-115487-12), SJHB-081015-12 (680-115487-13), SJ4C-081115-11 (680-115487-14), SJ4C-081115-12 (680-115487-15), SJSR-081115-11 (680-115487-16), SJMH-081115-11 (680-115487-17), SJBB-081115-11 (680-115487-18), SJMC-081115-11 (680-115487-19), SJME-081115-11 (680-115487-20), SJME-081115-12 (680-115487-21), MECT-081115-11 (680-115487-22), SJFP-081115-11 (680-115487-23), SJHB-081115-11 (680-115487-24), SJDS-081115-11 (680-115487-25) and SJLP-081115-11 (680-115487-26) were analyzed for total hardness (as CaCO3) by calculation in accordance with SM 2340B. The samples were analyzed on 08/13/2015.

No analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

CORROSIVITY (PH)

Samples SJMC-081015-12 (680-115487-1), SJME-081015-11 (680-115487-2), SJMC-081015-11 (680-115487-3), SJ4C-081015-11 (680-115487-4), SJSR-081015-11 (680-115487-5), SJFP-081015-11 (680-115487-6), SJBB-081015-11 (680-115487-7), SJMH-081015-11 (680-115487-8), MECT-081015-11 (680-115487-9), SJLP-081015-11 (680-115487-10), SJDS-081015-11 (680-115487-11), SJHB-081015-11 (680-115487-12), SJHB-081015-12 (680-115487-13), SJ4C-081115-11 (680-115487-14), SJ4C-081115-12 (680-115487-15), SJSR-081115-11 (680-115487-16), SJMH-081115-11 (680-115487-17), SJBB-081115-11 (680-115487-18), SJMC-081115-11 (680-115487-19), SJME-081115-11 (680-115487-20), SJME-081115-12 (680-115487-21), MECT-081115-11 (680-115487-22), SJFP-081115-11 (680-115487-23), SJHB-081115-11 (680-115487-24), SJDS-081115-11 (680-115487-25) and SJLP-081115-11 (680-115487-26) were analyzed for corrosivity (pH) in accordance with SM 4500 H+ B. The samples were analyzed on 08/12/2015 and 08/13/2015.

This analysis is normally performed in the field and has a method-defined holding time of 15 minutes. This sample(s) was performed in the laboratory outside the 15 minute timeframe.

No analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Sample Summary

Client: Weston Solutions, Inc.
Project/Site: Gold King Mine - Region 9

TestAmerica Job ID: 680-115487-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
680-115487-1	SJMC-081015-12	Water	08/10/15 13:40	08/12/15 09:46
680-115487-2	SJME-081015-11	Water	08/10/15 14:40	08/12/15 09:46
680-115487-3	SJMC-081015-11	Water	08/10/15 13:35	08/12/15 09:46
680-115487-4	SJ4C-081015-11	Water	08/10/15 15:05	08/12/15 09:46
680-115487-5	SJSR-081015-11	Water	08/10/15 12:10	08/12/15 09:46
680-115487-6	SJFP-081015-11	Water	08/10/15 10:35	08/12/15 09:46
680-115487-7	SJBB-081015-11	Water	08/10/15 12:40	08/12/15 09:46
680-115487-8	SJMH-081015-11	Water	08/10/15 11:35	08/12/15 09:46
680-115487-9	MECT-081015-11	Water	08/10/15 14:15	08/12/15 09:46
680-115487-10	SJLP-081015-11	Water	08/10/15 09:40	08/12/15 09:46
680-115487-11	SJDS-081015-11	Water	08/10/15 13:25	08/12/15 09:46
680-115487-12	SJHB-081015-11	Water	08/10/15 11:25	08/12/15 09:46
680-115487-13	SJHB-081015-12	Water	08/10/15 11:25	08/12/15 09:46
680-115487-14	SJ4C-081115-11	Water	08/11/15 09:52	08/12/15 09:46
680-115487-15	SJ4C-081115-12	Water	08/11/15 09:52	08/12/15 09:46
680-115487-16	SJSR-081115-11	Water	08/11/15 12:35	08/12/15 09:46
680-115487-17	SJMH-081115-11	Water	08/11/15 10:35	08/12/15 09:46
680-115487-18	SJBB-081115-11	Water	08/11/15 11:30	08/12/15 09:46
680-115487-19	SJMC-081115-11	Water	08/11/15 12:20	08/12/15 09:46
680-115487-20	SJME-081115-11	Water	08/11/15 13:30	08/12/15 09:46
680-115487-21	SJME-081115-12	Water	08/11/15 13:35	08/12/15 09:46
680-115487-22	MECT-081115-11	Water	08/11/15 13:45	08/12/15 09:46
680-115487-23	SJFP-081115-11	Water	08/11/15 13:45	08/12/15 09:46
680-115487-24	SJHB-081115-11	Water	08/11/15 13:05	08/12/15 09:46
680-115487-25	SJDS-081115-11	Water	08/11/15 11:40	08/12/15 09:46
680-115487-26	SJLP-081115-11	Water	08/11/15 14:25	08/12/15 09:46

TestAmerica Savannah

Method Summary

Client: Weston Solutions, Inc.
Project/Site: Gold King Mine - Region 9

TestAmerica Job ID: 680-115487-1

Method	Method Description	Protocol	Laboratory
200.7 Rev 4.4	Metals (ICP)	EPA	TAL SAV
200.8	Metals (ICP/MS)	EPA	TAL SAV
2340B-2011	Total Hardness (as CaCO ₃) by calculation	SM	TAL SAV
245.1	Mercury (CVAA)	EPA	TAL SAV
2320B-2011	Alkalinity, Total	SM	TAL SAV
2540 D-2011	Total Suspended Solids Dried at 103-105°C	SM	TAL SAV
4500 H+ B-2011	pH	SM	TAL SAV

Protocol References:

EPA = US Environmental Protection Agency

SM = "Standard Methods For The Examination Of Water And Wastewater",

Laboratory References:

TAL SAV = TestAmerica Savannah, 5102 LaRoche Avenue, Savannah, GA 31404, TEL (912)354-7858

TestAmerica Savannah

Definitions/Glossary

Client: Weston Solutions, Inc.
Project/Site: Gold King Mine - Region 9

TestAmerica Job ID: 680-115487-1

Qualifiers

Metals

Qualifier	Qualifier Description
U	Indicates the analyte was analyzed for but not detected.
B	Compound was found in the blank and sample.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
F1	MS and/or MSD Recovery is outside acceptance limits.
^	ICV,CCV,ICB,CCB, ISA, ISB, CRI, CRA, DLCK or MRL standard: Instrument related QC is outside acceptance limits.
4	MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable.
F5	Duplicate RPD exceeds limit, and one or both sample results are less than 5 times RL. The data are considered valid because the absolute difference is less than the RL.
L	A negative instrument reading had an absolute value greater than the reporting limit
E	Result exceeded calibration range.

General Chemistry

Qualifier	Qualifier Description
HF	Field parameter with a holding time of 15 minutes. Test performed by laboratory at client's request.
U	Indicates the analyte was analyzed for but not detected.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
□	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

TestAmerica Savannah

Client Sample Results

Client: Weston Solutions, Inc.
Project/Site: Gold King Mine - Region 9

TestAmerica Job ID: 680-115487-1

Client Sample ID: SJMC-081015-12

Lab Sample ID: 680-115487-1

Date Collected: 08/10/15 13:40

Matrix: Water

Date Received: 08/12/15 09:46

Method: 200.7 Rev 4.4 - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	59000		200	24	ug/L		08/12/15 12:57	08/12/15 19:45	1
Calcium	100000		500	25	ug/L		08/12/15 12:57	08/12/15 19:45	1
Iron	51000		50	17	ug/L		08/12/15 12:57	08/12/15 19:45	1
Magnesium	23000		500	33	ug/L		08/12/15 12:57	08/12/15 19:45	1
Potassium	12000		1000	17	ug/L		08/12/15 12:57	08/12/15 19:45	1
Sodium	34000		1000	480	ug/L		08/12/15 12:57	08/12/15 19:45	1

Method: 200.7 Rev 4.4 - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum, Dissolved	2300		200	24	ug/L		08/12/15 12:57	08/12/15 21:20	1
Calcium, Dissolved	58000		500	25	ug/L		08/12/15 12:57	08/12/15 21:20	1
Iron, Dissolved	1800		50	17	ug/L		08/12/15 12:57	08/12/15 21:20	1
Potassium, Dissolved	3500		1000	17	ug/L		08/12/15 12:57	08/12/15 21:20	1
Magnesium, Dissolved	8400		500	33	ug/L		08/12/15 12:57	08/12/15 21:20	1
Sodium, Dissolved	33000		1000	480	ug/L		08/12/15 12:57	08/12/15 21:20	1

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	0.40	U F1	1.0	0.40	ug/L		08/12/15 12:57	08/12/15 18:41	1
Arsenic	13		1.0	0.37	ug/L		08/12/15 12:57	08/12/15 18:41	1
Barium	700		2.0	0.14	ug/L		08/12/15 12:57	08/12/15 18:41	1
Beryllium	3.6		0.40	0.15	ug/L		08/12/15 12:57	08/12/15 18:41	1
Cadmium	0.34		0.10	0.043	ug/L		08/12/15 12:57	08/12/15 18:41	1
Chromium	33		2.0	1.0	ug/L		08/12/15 12:57	08/12/15 18:41	1
Cobalt	24		0.40	0.12	ug/L		08/12/15 12:57	08/12/15 18:41	1
Copper	64	B	1.0	0.50	ug/L		08/12/15 12:57	08/12/15 18:41	1
Lead	77		0.30	0.060	ug/L		08/12/15 12:57	08/12/15 18:41	1
Manganese	1200		2.5	1.2	ug/L		08/12/15 12:57	08/12/15 18:41	1
Nickel	33		1.0	0.40	ug/L		08/12/15 12:57	08/12/15 18:41	1
Selenium	3.3	B	2.0	0.58	ug/L		08/12/15 12:57	08/12/15 18:41	1
Silver	0.52	J	1.0	0.10	ug/L		08/12/15 12:57	08/12/15 18:41	1
Thallium	0.64		0.20	0.10	ug/L		08/12/15 12:57	08/12/15 18:41	1
Vanadium	80		1.0	0.30	ug/L		08/12/15 12:57	08/12/15 18:41	1
Zinc	180		20	2.8	ug/L		08/12/15 12:57	08/12/15 18:41	1
Molybdenum	1.6	F1	1.0	0.45	ug/L		08/12/15 12:57	08/12/15 18:41	1

Method: 200.8 - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony, Dissolved	0.40	U	1.0	0.40	ug/L		08/12/15 12:57	08/12/15 18:05	1
Arsenic, Dissolved	1.2		1.0	0.37	ug/L		08/12/15 12:57	08/12/15 18:05	1
Barium, Dissolved	94		2.0	0.14	ug/L		08/12/15 12:57	08/12/15 18:05	1
Beryllium, Dissolved	0.15	U	0.40	0.15	ug/L		08/12/15 12:57	08/12/15 18:05	1
Cadmium, Dissolved	0.043	U	0.10	0.043	ug/L		08/12/15 12:57	08/12/15 18:05	1
Chromium, Dissolved	2.0		2.0	1.0	ug/L		08/12/15 12:57	08/12/15 18:05	1
Cobalt, Dissolved	0.92		0.40	0.12	ug/L		08/12/15 12:57	08/12/15 18:05	1
Copper, Dissolved	4.8	B	1.0	0.50	ug/L		08/12/15 12:57	08/12/15 18:05	1
Lead, Dissolved	2.8		0.30	0.060	ug/L		08/12/15 12:57	08/12/15 18:05	1
Manganese, Dissolved	36		2.5	1.2	ug/L		08/12/15 12:57	08/12/15 18:05	1
Molybdenum, Dissolved	2.2		1.0	0.45	ug/L		08/12/15 12:57	08/12/15 18:05	1
Nickel, Dissolved	2.4		1.0	0.40	ug/L		08/12/15 12:57	08/12/15 18:05	1

TestAmerica Savannah

Client Sample Results

Client: Weston Solutions, Inc.
Project/Site: Gold King Mine - Region 9

TestAmerica Job ID: 680-115487-1

Client Sample ID: SJMC-081015-12

Lab Sample ID: 680-115487-1

Date Collected: 08/10/15 13:40

Matrix: Water

Date Received: 08/12/15 09:46

Method: 200.8 - Metals (ICP/MS) - Dissolved (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Selenium, Dissolved	1.3	J B	2.0	0.58	ug/L		08/12/15 12:57	08/12/15 18:05	1
Silver, Dissolved	0.10	U	1.0	0.10	ug/L		08/12/15 12:57	08/12/15 18:05	1
Thallium, Dissolved	0.10	U	0.20	0.10	ug/L		08/12/15 12:57	08/12/15 18:05	1
Vanadium, Dissolved	6.0		1.0	0.30	ug/L		08/12/15 12:57	08/12/15 18:05	1
Zinc, Dissolved	8.1	J	20	2.8	ug/L		08/12/15 12:57	08/12/15 18:05	1

Method: 2340B-2011 - Total Hardness (as CaCO3) by calculation

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total Hardness	340		3.3	3.3	mg/L			08/13/15 12:09	1

Method: 245.1 - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.080	U ^	0.20	0.080	ug/L		08/12/15 15:13	08/12/15 22:14	1

Method: 245.1 - Mercury (CVAA) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury, Dissolved	0.080	U	0.20	0.080	ug/L		08/12/15 15:13	08/12/15 22:58	1

General Chemistry

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
pH	8.22	HF			SU			08/12/15 22:03	1
Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity	98		5.0	5.0	mg/L			08/12/15 22:03	1
Total Suspended Solids	2800		50	50	mg/L			08/12/15 13:03	1

TestAmerica Savannah

Client Sample Results

Client: Weston Solutions, Inc.
Project/Site: Gold King Mine - Region 9

TestAmerica Job ID: 680-115487-1

Client Sample ID: SJME-081015-11

Lab Sample ID: 680-115487-2

Date Collected: 08/10/15 14:40

Matrix: Water

Date Received: 08/12/15 09:46

Method: 200.7 Rev 4.4 - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	78000		200	24	ug/L		08/12/15 12:57	08/12/15 20:00	1
Calcium	96000		500	25	ug/L		08/12/15 12:57	08/12/15 20:00	1
Iron	66000		50	17	ug/L		08/12/15 12:57	08/12/15 20:00	1
Magnesium	24000		500	33	ug/L		08/12/15 12:57	08/12/15 20:00	1
Potassium	15000		1000	17	ug/L		08/12/15 12:57	08/12/15 20:00	1
Sodium	35000		1000	480	ug/L		08/12/15 12:57	08/12/15 20:00	1

Method: 200.7 Rev 4.4 - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum, Dissolved	2200		200	24	ug/L		08/12/15 12:57	08/12/15 21:23	1
Calcium, Dissolved	53000		500	25	ug/L		08/12/15 12:57	08/12/15 21:23	1
Iron, Dissolved	1600		50	17	ug/L		08/12/15 12:57	08/12/15 21:23	1
Potassium, Dissolved	3400		1000	17	ug/L		08/12/15 12:57	08/12/15 21:23	1
Magnesium, Dissolved	6700		500	33	ug/L		08/12/15 12:57	08/12/15 21:23	1
Sodium, Dissolved	32000		1000	480	ug/L		08/12/15 12:57	08/12/15 21:23	1

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	0.40	U F1	1.0	0.40	ug/L		08/12/15 12:57	08/12/15 19:06	1
Arsenic	15		1.0	0.37	ug/L		08/12/15 12:57	08/12/15 19:06	1
Barium	830		2.0	0.14	ug/L		08/12/15 12:57	08/12/15 19:06	1
Beryllium	4.4		0.40	0.15	ug/L		08/12/15 12:57	08/12/15 19:06	1
Cadmium	0.31		0.10	0.043	ug/L		08/12/15 12:57	08/12/15 19:06	1
Chromium	41		2.0	1.0	ug/L		08/12/15 12:57	08/12/15 19:06	1
Cobalt	30		0.40	0.12	ug/L		08/12/15 12:57	08/12/15 19:06	1
Copper	79	B	1.0	0.50	ug/L		08/12/15 12:57	08/12/15 19:06	1
Lead	78		0.30	0.060	ug/L		08/12/15 12:57	08/12/15 19:06	1
Manganese	1400		2.5	1.2	ug/L		08/12/15 12:57	08/12/15 19:06	1
Nickel	41		1.0	0.40	ug/L		08/12/15 12:57	08/12/15 19:06	1
Selenium	3.6	B	2.0	0.58	ug/L		08/12/15 12:57	08/12/15 19:06	1
Silver	0.54	J	1.0	0.10	ug/L		08/12/15 12:57	08/12/15 19:06	1
Thallium	0.78		0.20	0.10	ug/L		08/12/15 12:57	08/12/15 19:06	1
Vanadium	99		1.0	0.30	ug/L		08/12/15 12:57	08/12/15 19:06	1
Zinc	220		20	2.8	ug/L		08/12/15 12:57	08/12/15 19:06	1
Molybdenum	1.6	F1	1.0	0.45	ug/L		08/12/15 12:57	08/12/15 19:06	1

Method: 200.8 - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony, Dissolved	0.40	U	1.0	0.40	ug/L		08/12/15 12:57	08/12/15 18:09	1
Arsenic, Dissolved	1.3		1.0	0.37	ug/L		08/12/15 12:57	08/12/15 18:09	1
Barium, Dissolved	92		2.0	0.14	ug/L		08/12/15 12:57	08/12/15 18:09	1
Beryllium, Dissolved	0.15	U	0.40	0.15	ug/L		08/12/15 12:57	08/12/15 18:09	1
Cadmium, Dissolved	0.043	U	0.10	0.043	ug/L		08/12/15 12:57	08/12/15 18:09	1
Chromium, Dissolved	1.9	J	2.0	1.0	ug/L		08/12/15 12:57	08/12/15 18:09	1
Cobalt, Dissolved	0.83		0.40	0.12	ug/L		08/12/15 12:57	08/12/15 18:09	1
Copper, Dissolved	4.5	B	1.0	0.50	ug/L		08/12/15 12:57	08/12/15 18:09	1
Lead, Dissolved	2.1		0.30	0.060	ug/L		08/12/15 12:57	08/12/15 18:09	1
Manganese, Dissolved	31		2.5	1.2	ug/L		08/12/15 12:57	08/12/15 18:09	1
Molybdenum, Dissolved	2.1		1.0	0.45	ug/L		08/12/15 12:57	08/12/15 18:09	1
Nickel, Dissolved	2.3		1.0	0.40	ug/L		08/12/15 12:57	08/12/15 18:09	1

TestAmerica Savannah

Client Sample Results

Client: Weston Solutions, Inc.
Project/Site: Gold King Mine - Region 9

TestAmerica Job ID: 680-115487-1

Client Sample ID: SJME-081015-11

Lab Sample ID: 680-115487-2

Date Collected: 08/10/15 14:40

Matrix: Water

Date Received: 08/12/15 09:46

Method: 200.8 - Metals (ICP/MS) - Dissolved (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Selenium, Dissolved	0.98	J B	2.0	0.58	ug/L		08/12/15 12:57	08/12/15 18:09	1
Silver, Dissolved	0.10	U	1.0	0.10	ug/L		08/12/15 12:57	08/12/15 18:09	1
Thallium, Dissolved	0.10	U	0.20	0.10	ug/L		08/12/15 12:57	08/12/15 18:09	1
Vanadium, Dissolved	6.2		1.0	0.30	ug/L		08/12/15 12:57	08/12/15 18:09	1
Zinc, Dissolved	7.1	J	20	2.8	ug/L		08/12/15 12:57	08/12/15 18:09	1

Method: 2340B-2011 - Total Hardness (as CaCO3) by calculation

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total Hardness	340		3.3	3.3	mg/L			08/13/15 12:09	1

Method: 245.1 - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.096	J ^	0.20	0.080	ug/L		08/12/15 15:13	08/12/15 22:17	1

Method: 245.1 - Mercury (CVAA) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury, Dissolved	0.080	U	0.20	0.080	ug/L		08/12/15 15:13	08/12/15 23:08	1

General Chemistry

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
pH	8.20	HF			SU			08/12/15 22:10	1
Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity	92		5.0	5.0	mg/L			08/12/15 22:10	1
Total Suspended Solids	3200		50	50	mg/L			08/12/15 13:03	1

TestAmerica Savannah

Client Sample Results

Client: Weston Solutions, Inc.
Project/Site: Gold King Mine - Region 9

TestAmerica Job ID: 680-115487-1

Client Sample ID: SJMC-081015-11

Lab Sample ID: 680-115487-3

Date Collected: 08/10/15 13:35

Matrix: Water

Date Received: 08/12/15 09:46

Method: 200.7 Rev 4.4 - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	69000		200	24	ug/L		08/12/15 12:57	08/12/15 20:30	1
Calcium	97000		500	25	ug/L		08/12/15 12:57	08/12/15 20:30	1
Iron	58000		50	17	ug/L		08/12/15 12:57	08/12/15 20:30	1
Magnesium	24000		500	33	ug/L		08/12/15 12:57	08/12/15 20:30	1
Potassium	14000		1000	17	ug/L		08/12/15 12:57	08/12/15 20:30	1
Sodium	32000		1000	480	ug/L		08/12/15 12:57	08/12/15 20:30	1

Method: 200.7 Rev 4.4 - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum, Dissolved	24	U	200	24	ug/L		08/12/15 12:57	08/12/15 21:27	1
Calcium, Dissolved	54000		500	25	ug/L		08/12/15 12:57	08/12/15 21:27	1
Iron, Dissolved	17	U	50	17	ug/L		08/12/15 12:57	08/12/15 21:27	1
Potassium, Dissolved	2900		1000	17	ug/L		08/12/15 12:57	08/12/15 21:27	1
Magnesium, Dissolved	7400		500	33	ug/L		08/12/15 12:57	08/12/15 21:27	1
Sodium, Dissolved	30000		1000	480	ug/L		08/12/15 12:57	08/12/15 21:27	1

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	0.40	U	1.0	0.40	ug/L		08/12/15 12:57	08/12/15 19:31	1
Arsenic	14		1.0	0.37	ug/L		08/12/15 12:57	08/12/15 19:31	1
Barium	730		2.0	0.14	ug/L		08/12/15 12:57	08/12/15 19:31	1
Beryllium	3.6		0.40	0.15	ug/L		08/12/15 12:57	08/12/15 19:31	1
Cadmium	0.26		0.10	0.043	ug/L		08/12/15 12:57	08/12/15 19:31	1
Chromium	37		2.0	1.0	ug/L		08/12/15 12:57	08/12/15 19:31	1
Cobalt	25		0.40	0.12	ug/L		08/12/15 12:57	08/12/15 19:31	1
Copper	64	B	1.0	0.50	ug/L		08/12/15 12:57	08/12/15 19:31	1
Lead	76		0.30	0.060	ug/L		08/12/15 12:57	08/12/15 19:31	1
Manganese	1200		2.5	1.2	ug/L		08/12/15 12:57	08/12/15 19:31	1
Nickel	35		1.0	0.40	ug/L		08/12/15 12:57	08/12/15 19:31	1
Selenium	4.5	B	2.0	0.58	ug/L		08/12/15 12:57	08/12/15 19:31	1
Silver	0.49	J	1.0	0.10	ug/L		08/12/15 12:57	08/12/15 19:31	1
Thallium	0.68		0.20	0.10	ug/L		08/12/15 12:57	08/12/15 19:31	1
Vanadium	92		1.0	0.30	ug/L		08/12/15 12:57	08/12/15 19:31	1
Zinc	190		20	2.8	ug/L		08/12/15 12:57	08/12/15 19:31	1
Molybdenum	2.1		1.0	0.45	ug/L		08/12/15 12:57	08/12/15 19:31	1

Method: 200.8 - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony, Dissolved	0.40	U	1.0	0.40	ug/L		08/12/15 12:57	08/12/15 18:13	1
Arsenic, Dissolved	0.88	J	1.0	0.37	ug/L		08/12/15 12:57	08/12/15 18:13	1
Barium, Dissolved	73		2.0	0.14	ug/L		08/12/15 12:57	08/12/15 18:13	1
Beryllium, Dissolved	0.15	U	0.40	0.15	ug/L		08/12/15 12:57	08/12/15 18:13	1
Cadmium, Dissolved	0.043	U	0.10	0.043	ug/L		08/12/15 12:57	08/12/15 18:13	1
Chromium, Dissolved	1.0	U	2.0	1.0	ug/L		08/12/15 12:57	08/12/15 18:13	1
Cobalt, Dissolved	0.12	J	0.40	0.12	ug/L		08/12/15 12:57	08/12/15 18:13	1
Copper, Dissolved	2.5	B	1.0	0.50	ug/L		08/12/15 12:57	08/12/15 18:13	1
Lead, Dissolved	0.060	U	0.30	0.060	ug/L		08/12/15 12:57	08/12/15 18:13	1
Manganese, Dissolved	1.2	U	2.5	1.2	ug/L		08/12/15 12:57	08/12/15 18:13	1
Molybdenum, Dissolved	2.0		1.0	0.45	ug/L		08/12/15 12:57	08/12/15 18:13	1
Nickel, Dissolved	1.2		1.0	0.40	ug/L		08/12/15 12:57	08/12/15 18:13	1

TestAmerica Savannah

Client Sample Results

Client: Weston Solutions, Inc.
Project/Site: Gold King Mine - Region 9

TestAmerica Job ID: 680-115487-1

Client Sample ID: SJMC-081015-11

Lab Sample ID: 680-115487-3

Date Collected: 08/10/15 13:35

Matrix: Water

Date Received: 08/12/15 09:46

Method: 200.8 - Metals (ICP/MS) - Dissolved (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Selenium, Dissolved	1.2	J B	2.0	0.58	ug/L		08/12/15 12:57	08/12/15 18:13	1
Silver, Dissolved	0.10	U	1.0	0.10	ug/L		08/12/15 12:57	08/12/15 18:13	1
Thallium, Dissolved	0.10	U	0.20	0.10	ug/L		08/12/15 12:57	08/12/15 18:13	1
Vanadium, Dissolved	1.8		1.0	0.30	ug/L		08/12/15 12:57	08/12/15 18:13	1
Zinc, Dissolved	2.8	U	20	2.8	ug/L		08/12/15 12:57	08/12/15 18:13	1

Method: 2340B-2011 - Total Hardness (as CaCO3) by calculation

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total Hardness	340		3.3	3.3	mg/L			08/13/15 12:09	1

Method: 245.1 - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.080	U ^	0.20	0.080	ug/L		08/12/15 15:13	08/12/15 22:21	1

Method: 245.1 - Mercury (CVAA) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury, Dissolved	0.080	U	0.20	0.080	ug/L		08/12/15 15:13	08/12/15 23:11	1

General Chemistry

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
pH	8.22	HF			SU			08/12/15 22:17	1
Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity	97		5.0	5.0	mg/L			08/12/15 22:17	1
Total Suspended Solids	3200		67	67	mg/L			08/12/15 13:03	1

TestAmerica Savannah

Client Sample Results

Client: Weston Solutions, Inc.
Project/Site: Gold King Mine - Region 9

TestAmerica Job ID: 680-115487-1

Client Sample ID: SJ4C-081015-11

Lab Sample ID: 680-115487-4

Date Collected: 08/10/15 15:05

Matrix: Water

Date Received: 08/12/15 09:46

Method: 200.7 Rev 4.4 - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	82000		200	24	ug/L		08/12/15 12:57	08/12/15 20:34	1
Calcium	84000		500	25	ug/L		08/12/15 12:57	08/12/15 20:34	1
Iron	70000		50	17	ug/L		08/12/15 12:57	08/12/15 20:34	1
Magnesium	23000		500	33	ug/L		08/12/15 12:57	08/12/15 20:34	1
Potassium	16000		1000	17	ug/L		08/12/15 12:57	08/12/15 20:34	1
Sodium	36000		1000	480	ug/L		08/12/15 12:57	08/12/15 20:34	1

Method: 200.7 Rev 4.4 - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum, Dissolved	28	J	200	24	ug/L		08/12/15 12:57	08/12/15 21:31	1
Calcium, Dissolved	48000		500	25	ug/L		08/12/15 12:57	08/12/15 21:31	1
Iron, Dissolved	68		50	17	ug/L		08/12/15 12:57	08/12/15 21:31	1
Potassium, Dissolved	3000		1000	17	ug/L		08/12/15 12:57	08/12/15 21:31	1
Magnesium, Dissolved	5700		500	33	ug/L		08/12/15 12:57	08/12/15 21:31	1
Sodium, Dissolved	34000		1000	480	ug/L		08/12/15 12:57	08/12/15 21:31	1

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	0.40	U	1.0	0.40	ug/L		08/12/15 12:57	08/12/15 19:35	1
Arsenic	16		1.0	0.37	ug/L		08/12/15 12:57	08/12/15 19:35	1
Barium	810		2.0	0.14	ug/L		08/12/15 12:57	08/12/15 19:35	1
Beryllium	4.5		0.40	0.15	ug/L		08/12/15 12:57	08/12/15 19:35	1
Cadmium	0.32		0.10	0.043	ug/L		08/12/15 12:57	08/12/15 19:35	1
Chromium	44		2.0	1.0	ug/L		08/12/15 12:57	08/12/15 19:35	1
Cobalt	31		0.40	0.12	ug/L		08/12/15 12:57	08/12/15 19:35	1
Copper	74	B	1.0	0.50	ug/L		08/12/15 12:57	08/12/15 19:35	1
Lead	71		0.30	0.060	ug/L		08/12/15 12:57	08/12/15 19:35	1
Manganese	1400		2.5	1.2	ug/L		08/12/15 12:57	08/12/15 19:35	1
Nickel	40		1.0	0.40	ug/L		08/12/15 12:57	08/12/15 19:35	1
Selenium	4.2	B	2.0	0.58	ug/L		08/12/15 12:57	08/12/15 19:35	1
Silver	0.42	J	1.0	0.10	ug/L		08/12/15 12:57	08/12/15 19:35	1
Thallium	0.81		0.20	0.10	ug/L		08/12/15 12:57	08/12/15 19:35	1
Vanadium	110		1.0	0.30	ug/L		08/12/15 12:57	08/12/15 19:35	1
Zinc	220		20	2.8	ug/L		08/12/15 12:57	08/12/15 19:35	1
Molybdenum	1.5		1.0	0.45	ug/L		08/12/15 12:57	08/12/15 19:35	1

Method: 200.8 - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony, Dissolved	0.40	U	1.0	0.40	ug/L		08/12/15 12:57	08/12/15 18:17	1
Arsenic, Dissolved	1.0		1.0	0.37	ug/L		08/12/15 12:57	08/12/15 18:17	1
Barium, Dissolved	68		2.0	0.14	ug/L		08/12/15 12:57	08/12/15 18:17	1
Beryllium, Dissolved	0.15	U	0.40	0.15	ug/L		08/12/15 12:57	08/12/15 18:17	1
Cadmium, Dissolved	0.043	U	0.10	0.043	ug/L		08/12/15 12:57	08/12/15 18:17	1
Chromium, Dissolved	1.0	U	2.0	1.0	ug/L		08/12/15 12:57	08/12/15 18:17	1
Cobalt, Dissolved	1.3		0.40	0.12	ug/L		08/12/15 12:57	08/12/15 18:17	1
Copper, Dissolved	2.4	B	1.0	0.50	ug/L		08/12/15 12:57	08/12/15 18:17	1
Lead, Dissolved	0.077	J	0.30	0.060	ug/L		08/12/15 12:57	08/12/15 18:17	1
Manganese, Dissolved	3.1		2.5	1.2	ug/L		08/12/15 12:57	08/12/15 18:17	1
Molybdenum, Dissolved	1.9		1.0	0.45	ug/L		08/12/15 12:57	08/12/15 18:17	1
Nickel, Dissolved	1.2		1.0	0.40	ug/L		08/12/15 12:57	08/12/15 18:17	1

TestAmerica Savannah

Client Sample Results

Client: Weston Solutions, Inc.
Project/Site: Gold King Mine - Region 9

TestAmerica Job ID: 680-115487-1

Client Sample ID: SJ4C-081015-11

Lab Sample ID: 680-115487-4

Date Collected: 08/10/15 15:05

Matrix: Water

Date Received: 08/12/15 09:46

Method: 200.8 - Metals (ICP/MS) - Dissolved (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Selenium, Dissolved	0.63	J B	2.0	0.58	ug/L		08/12/15 12:57	08/12/15 18:17	1
Silver, Dissolved	0.10	U	1.0	0.10	ug/L		08/12/15 12:57	08/12/15 18:17	1
Thallium, Dissolved	0.10	U	0.20	0.10	ug/L		08/12/15 12:57	08/12/15 18:17	1
Vanadium, Dissolved	1.6		1.0	0.30	ug/L		08/12/15 12:57	08/12/15 18:17	1
Zinc, Dissolved	2.8	U	20	2.8	ug/L		08/12/15 12:57	08/12/15 18:17	1

Method: 2340B-2011 - Total Hardness (as CaCO3) by calculation

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total Hardness	300		3.3	3.3	mg/L			08/13/15 12:09	1

Method: 245.1 - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.17	J	0.20	0.080	ug/L		08/12/15 15:13	08/12/15 22:30	1

Method: 245.1 - Mercury (CVAA) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury, Dissolved	0.080	U	0.20	0.080	ug/L		08/12/15 15:13	08/12/15 23:14	1

General Chemistry

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
pH	8.22	HF			SU			08/12/15 22:24	1
Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity	83		5.0	5.0	mg/L			08/12/15 22:24	1
Total Suspended Solids	4000		67	67	mg/L			08/12/15 13:03	1

TestAmerica Savannah

Client Sample Results

Client: Weston Solutions, Inc.
Project/Site: Gold King Mine - Region 9

TestAmerica Job ID: 680-115487-1

Client Sample ID: SJSR-081015-11

Lab Sample ID: 680-115487-5

Date Collected: 08/10/15 12:10

Matrix: Water

Date Received: 08/12/15 09:46

Method: 200.7 Rev 4.4 - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	81000		200	24	ug/L		08/12/15 12:57	08/12/15 20:38	1
Calcium	84000		500	25	ug/L		08/12/15 12:57	08/12/15 20:38	1
Iron	65000		50	17	ug/L		08/12/15 12:57	08/12/15 20:38	1
Magnesium	21000		500	33	ug/L		08/12/15 12:57	08/12/15 20:38	1
Potassium	14000		1000	17	ug/L		08/12/15 12:57	08/12/15 20:38	1
Sodium	33000		1000	480	ug/L		08/12/15 12:57	08/12/15 20:38	1

Method: 200.7 Rev 4.4 - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum, Dissolved	24	U	200	24	ug/L		08/12/15 12:57	08/12/15 21:42	1
Calcium, Dissolved	48000		500	25	ug/L		08/12/15 12:57	08/12/15 21:42	1
Iron, Dissolved	17	U	50	17	ug/L		08/12/15 12:57	08/12/15 21:42	1
Potassium, Dissolved	2900		1000	17	ug/L		08/12/15 12:57	08/12/15 21:42	1
Magnesium, Dissolved	5600		500	33	ug/L		08/12/15 12:57	08/12/15 21:42	1
Sodium, Dissolved	30000		1000	480	ug/L		08/12/15 12:57	08/12/15 21:42	1

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	0.40	U	1.0	0.40	ug/L		08/12/15 12:57	08/12/15 19:39	1
Arsenic	15		1.0	0.37	ug/L		08/12/15 12:57	08/12/15 19:39	1
Barium	830		2.0	0.14	ug/L		08/12/15 12:57	08/12/15 19:39	1
Beryllium	4.4		0.40	0.15	ug/L		08/12/15 12:57	08/12/15 19:39	1
Cadmium	0.22		0.10	0.043	ug/L		08/12/15 12:57	08/12/15 19:39	1
Chromium	40		2.0	1.0	ug/L		08/12/15 12:57	08/12/15 19:39	1
Cobalt	30		0.40	0.12	ug/L		08/12/15 12:57	08/12/15 19:39	1
Copper	70	B	1.0	0.50	ug/L		08/12/15 12:57	08/12/15 19:39	1
Lead	62		0.30	0.060	ug/L		08/12/15 12:57	08/12/15 19:39	1
Manganese	1300		2.5	1.2	ug/L		08/12/15 12:57	08/12/15 19:39	1
Nickel	36		1.0	0.40	ug/L		08/12/15 12:57	08/12/15 19:39	1
Selenium	3.5	B	2.0	0.58	ug/L		08/12/15 12:57	08/12/15 19:39	1
Silver	0.36	J	1.0	0.10	ug/L		08/12/15 12:57	08/12/15 19:39	1
Thallium	0.74		0.20	0.10	ug/L		08/12/15 12:57	08/12/15 19:39	1
Vanadium	100		1.0	0.30	ug/L		08/12/15 12:57	08/12/15 19:39	1
Zinc	180		20	2.8	ug/L		08/12/15 12:57	08/12/15 19:39	1
Molybdenum	1.4		1.0	0.45	ug/L		08/12/15 12:57	08/12/15 19:39	1

Method: 200.8 - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony, Dissolved	0.40	U	1.0	0.40	ug/L		08/12/15 12:57	08/12/15 18:21	1
Arsenic, Dissolved	0.86	J	1.0	0.37	ug/L		08/12/15 12:57	08/12/15 18:21	1
Barium, Dissolved	66		2.0	0.14	ug/L		08/12/15 12:57	08/12/15 18:21	1
Beryllium, Dissolved	0.15	U	0.40	0.15	ug/L		08/12/15 12:57	08/12/15 18:21	1
Cadmium, Dissolved	0.043	U	0.10	0.043	ug/L		08/12/15 12:57	08/12/15 18:21	1
Chromium, Dissolved	1.0	U	2.0	1.0	ug/L		08/12/15 12:57	08/12/15 18:21	1
Cobalt, Dissolved	1.5		0.40	0.12	ug/L		08/12/15 12:57	08/12/15 18:21	1
Copper, Dissolved	2.0	B	1.0	0.50	ug/L		08/12/15 12:57	08/12/15 18:21	1
Lead, Dissolved	0.060	U	0.30	0.060	ug/L		08/12/15 12:57	08/12/15 18:21	1
Manganese, Dissolved	2.9		2.5	1.2	ug/L		08/12/15 12:57	08/12/15 18:21	1
Molybdenum, Dissolved	1.7		1.0	0.45	ug/L		08/12/15 12:57	08/12/15 18:21	1
Nickel, Dissolved	1.2		1.0	0.40	ug/L		08/12/15 12:57	08/12/15 18:21	1

TestAmerica Savannah

Client Sample Results

Client: Weston Solutions, Inc.
Project/Site: Gold King Mine - Region 9

TestAmerica Job ID: 680-115487-1

Client Sample ID: SJSR-081015-11

Lab Sample ID: 680-115487-5

Date Collected: 08/10/15 12:10

Matrix: Water

Date Received: 08/12/15 09:46

Method: 200.8 - Metals (ICP/MS) - Dissolved (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Selenium, Dissolved	0.87	J B	2.0	0.58	ug/L		08/12/15 12:57	08/12/15 18:21	1
Silver, Dissolved	0.10	U	1.0	0.10	ug/L		08/12/15 12:57	08/12/15 18:21	1
Thallium, Dissolved	0.10	U	0.20	0.10	ug/L		08/12/15 12:57	08/12/15 18:21	1
Vanadium, Dissolved	1.5		1.0	0.30	ug/L		08/12/15 12:57	08/12/15 18:21	1
Zinc, Dissolved	2.8	U	20	2.8	ug/L		08/12/15 12:57	08/12/15 18:21	1

Method: 2340B-2011 - Total Hardness (as CaCO3) by calculation

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total Hardness	300		3.3	3.3	mg/L			08/13/15 12:09	1

Method: 245.1 - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.10	J	0.20	0.080	ug/L		08/12/15 15:13	08/12/15 22:33	1

Method: 245.1 - Mercury (CVAA) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury, Dissolved	0.080	U	0.20	0.080	ug/L		08/12/15 15:13	08/12/15 23:17	1

General Chemistry

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
pH	8.19	HF			SU			08/12/15 22:31	1
Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity	95		5.0	5.0	mg/L			08/12/15 22:31	1
Total Suspended Solids	3300		100	100	mg/L			08/12/15 13:03	1

TestAmerica Savannah

Client Sample Results

Client: Weston Solutions, Inc.
Project/Site: Gold King Mine - Region 9

TestAmerica Job ID: 680-115487-1

Client Sample ID: SJFP-081015-11

Lab Sample ID: 680-115487-6

Date Collected: 08/10/15 10:35

Matrix: Water

Date Received: 08/12/15 09:46

Method: 200.7 Rev 4.4 - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	10000		200	24	ug/L		08/12/15 12:57	08/12/15 20:42	1
Calcium	56000		500	25	ug/L		08/12/15 12:57	08/12/15 20:42	1
Iron	8700		50	17	ug/L		08/12/15 12:57	08/12/15 20:42	1
Magnesium	9000		500	33	ug/L		08/12/15 12:57	08/12/15 20:42	1
Potassium	4400		1000	17	ug/L		08/12/15 12:57	08/12/15 20:42	1
Sodium	19000		1000	480	ug/L		08/12/15 12:57	08/12/15 20:42	1

Method: 200.7 Rev 4.4 - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum, Dissolved	24	U	200	24	ug/L		08/12/15 12:57	08/12/15 21:46	1
Calcium, Dissolved	50000		500	25	ug/L		08/12/15 12:57	08/12/15 21:46	1
Iron, Dissolved	17	U	50	17	ug/L		08/12/15 12:57	08/12/15 21:46	1
Potassium, Dissolved	2300		1000	17	ug/L		08/12/15 12:57	08/12/15 21:46	1
Magnesium, Dissolved	6700		500	33	ug/L		08/12/15 12:57	08/12/15 21:46	1
Sodium, Dissolved	19000		1000	480	ug/L		08/12/15 12:57	08/12/15 21:46	1

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	0.40	U	1.0	0.40	ug/L		08/12/15 12:57	08/12/15 19:43	1
Arsenic	4.3		1.0	0.37	ug/L		08/12/15 12:57	08/12/15 19:43	1
Barium	170		2.0	0.14	ug/L		08/12/15 12:57	08/12/15 19:43	1
Beryllium	0.60		0.40	0.15	ug/L		08/12/15 12:57	08/12/15 19:43	1
Cadmium	0.043	U	0.10	0.043	ug/L		08/12/15 12:57	08/12/15 19:43	1
Chromium	8.0		2.0	1.0	ug/L		08/12/15 12:57	08/12/15 19:43	1
Cobalt	3.9		0.40	0.12	ug/L		08/12/15 12:57	08/12/15 19:43	1
Copper	13	B	1.0	0.50	ug/L		08/12/15 12:57	08/12/15 19:43	1
Lead	18		0.30	0.060	ug/L		08/12/15 12:57	08/12/15 19:43	1
Manganese	210		2.5	1.2	ug/L		08/12/15 12:57	08/12/15 19:43	1
Nickel	6.2		1.0	0.40	ug/L		08/12/15 12:57	08/12/15 19:43	1
Selenium	2.3	B	2.0	0.58	ug/L		08/12/15 12:57	08/12/15 19:43	1
Silver	0.13	J	1.0	0.10	ug/L		08/12/15 12:57	08/12/15 19:43	1
Thallium	0.12	J	0.20	0.10	ug/L		08/12/15 12:57	08/12/15 19:43	1
Vanadium	16		1.0	0.30	ug/L		08/12/15 12:57	08/12/15 19:43	1
Zinc	38		20	2.8	ug/L		08/12/15 12:57	08/12/15 19:43	1
Molybdenum	1.5		1.0	0.45	ug/L		08/12/15 12:57	08/12/15 19:43	1

Method: 200.8 - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony, Dissolved	1.3		1.0	0.40	ug/L		08/12/15 12:57	08/12/15 18:25	1
Arsenic, Dissolved	0.70	J	1.0	0.37	ug/L		08/12/15 12:57	08/12/15 18:25	1
Barium, Dissolved	68		2.0	0.14	ug/L		08/12/15 12:57	08/12/15 18:25	1
Beryllium, Dissolved	0.15	U	0.40	0.15	ug/L		08/12/15 12:57	08/12/15 18:25	1
Cadmium, Dissolved	0.043	U	0.10	0.043	ug/L		08/12/15 12:57	08/12/15 18:25	1
Chromium, Dissolved	1.0	U	2.0	1.0	ug/L		08/12/15 12:57	08/12/15 18:25	1
Cobalt, Dissolved	0.24	J	0.40	0.12	ug/L		08/12/15 12:57	08/12/15 18:25	1
Copper, Dissolved	1.5	B	1.0	0.50	ug/L		08/12/15 12:57	08/12/15 18:25	1
Lead, Dissolved	0.060	U	0.30	0.060	ug/L		08/12/15 12:57	08/12/15 18:25	1
Manganese, Dissolved	7.3		2.5	1.2	ug/L		08/12/15 12:57	08/12/15 18:25	1
Molybdenum, Dissolved	1.3		1.0	0.45	ug/L		08/12/15 12:57	08/12/15 18:25	1
Nickel, Dissolved	1.0		1.0	0.40	ug/L		08/12/15 12:57	08/12/15 18:25	1

TestAmerica Savannah

Client Sample Results

Client: Weston Solutions, Inc.
Project/Site: Gold King Mine - Region 9

TestAmerica Job ID: 680-115487-1

Client Sample ID: SJFP-081015-11

Lab Sample ID: 680-115487-6

Date Collected: 08/10/15 10:35

Matrix: Water

Date Received: 08/12/15 09:46

Method: 200.8 - Metals (ICP/MS) - Dissolved (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Selenium, Dissolved	0.82	J B	2.0	0.58	ug/L		08/12/15 12:57	08/12/15 18:25	1
Silver, Dissolved	0.10	U	1.0	0.10	ug/L		08/12/15 12:57	08/12/15 18:25	1
Thallium, Dissolved	0.10	U	0.20	0.10	ug/L		08/12/15 12:57	08/12/15 18:25	1
Vanadium, Dissolved	0.99	J	1.0	0.30	ug/L		08/12/15 12:57	08/12/15 18:25	1
Zinc, Dissolved	2.8	U	20	2.8	ug/L		08/12/15 12:57	08/12/15 18:25	1

Method: 2340B-2011 - Total Hardness (as CaCO3) by calculation

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total Hardness	180		3.3	3.3	mg/L			08/13/15 12:09	1

Method: 245.1 - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.080	U	0.20	0.080	ug/L		08/12/15 15:13	08/12/15 22:36	1

Method: 245.1 - Mercury (CVAA) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury, Dissolved	0.080	U	0.20	0.080	ug/L		08/12/15 15:13	08/12/15 23:20	1

General Chemistry

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
pH	8.19	HF			SU			08/12/15 22:40	1
Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity	98		5.0	5.0	mg/L			08/12/15 22:40	1
Total Suspended Solids	840		20	20	mg/L			08/12/15 13:03	1

TestAmerica Savannah

Client Sample Results

Client: Weston Solutions, Inc.
Project/Site: Gold King Mine - Region 9

TestAmerica Job ID: 680-115487-1

Client Sample ID: SJBB-081015-11

Lab Sample ID: 680-115487-7

Date Collected: 08/10/15 12:40

Matrix: Water

Date Received: 08/12/15 09:46

Method: 200.7 Rev 4.4 - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	42000		200	24	ug/L		08/12/15 12:57	08/12/15 20:46	1
Calcium	100000		500	25	ug/L		08/12/15 12:57	08/12/15 20:46	1
Iron	39000		50	17	ug/L		08/12/15 12:57	08/12/15 20:46	1
Magnesium	21000		500	33	ug/L		08/12/15 12:57	08/12/15 20:46	1
Potassium	11000		1000	17	ug/L		08/12/15 12:57	08/12/15 20:46	1
Sodium	29000		1000	480	ug/L		08/12/15 12:57	08/12/15 20:46	1

Method: 200.7 Rev 4.4 - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum, Dissolved	200		200	24	ug/L		08/12/15 12:57	08/12/15 21:50	1
Calcium, Dissolved	57000		500	25	ug/L		08/12/15 12:57	08/12/15 21:50	1
Iron, Dissolved	88		50	17	ug/L		08/12/15 12:57	08/12/15 21:50	1
Potassium, Dissolved	3100		1000	17	ug/L		08/12/15 12:57	08/12/15 21:50	1
Magnesium, Dissolved	7900		500	33	ug/L		08/12/15 12:57	08/12/15 21:50	1
Sodium, Dissolved	27000		1000	480	ug/L		08/12/15 12:57	08/12/15 21:50	1

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	0.40	U	1.0	0.40	ug/L		08/12/15 12:57	08/12/15 19:48	1
Arsenic	13		1.0	0.37	ug/L		08/12/15 12:57	08/12/15 19:48	1
Barium	610		2.0	0.14	ug/L		08/12/15 12:57	08/12/15 19:48	1
Beryllium	2.4		0.40	0.15	ug/L		08/12/15 12:57	08/12/15 19:48	1
Cadmium	0.27		0.10	0.043	ug/L		08/12/15 12:57	08/12/15 19:48	1
Chromium	25		2.0	1.0	ug/L		08/12/15 12:57	08/12/15 19:48	1
Cobalt	18		0.40	0.12	ug/L		08/12/15 12:57	08/12/15 19:48	1
Copper	56	B	1.0	0.50	ug/L		08/12/15 12:57	08/12/15 19:48	1
Lead	120		0.30	0.060	ug/L		08/12/15 12:57	08/12/15 19:48	1
Manganese	950		2.5	1.2	ug/L		08/12/15 12:57	08/12/15 19:48	1
Nickel	26		1.0	0.40	ug/L		08/12/15 12:57	08/12/15 19:48	1
Selenium	3.9	B	2.0	0.58	ug/L		08/12/15 12:57	08/12/15 19:48	1
Silver	0.86	J	1.0	0.10	ug/L		08/12/15 12:57	08/12/15 19:48	1
Thallium	0.48		0.20	0.10	ug/L		08/12/15 12:57	08/12/15 19:48	1
Vanadium	63		1.0	0.30	ug/L		08/12/15 12:57	08/12/15 19:48	1
Zinc	160		20	2.8	ug/L		08/12/15 12:57	08/12/15 19:48	1
Molybdenum	2.3		1.0	0.45	ug/L		08/12/15 12:57	08/12/15 19:48	1

Method: 200.8 - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony, Dissolved	0.40	U	1.0	0.40	ug/L		08/12/15 12:57	08/12/15 18:29	1
Arsenic, Dissolved	0.80	J	1.0	0.37	ug/L		08/12/15 12:57	08/12/15 18:29	1
Barium, Dissolved	77		2.0	0.14	ug/L		08/12/15 12:57	08/12/15 18:29	1
Beryllium, Dissolved	0.15	U	0.40	0.15	ug/L		08/12/15 12:57	08/12/15 18:29	1
Cadmium, Dissolved	0.043	U	0.10	0.043	ug/L		08/12/15 12:57	08/12/15 18:29	1
Chromium, Dissolved	1.0	U	2.0	1.0	ug/L		08/12/15 12:57	08/12/15 18:29	1
Cobalt, Dissolved	0.42		0.40	0.12	ug/L		08/12/15 12:57	08/12/15 18:29	1
Copper, Dissolved	2.5	B	1.0	0.50	ug/L		08/12/15 12:57	08/12/15 18:29	1
Lead, Dissolved	0.29	J	0.30	0.060	ug/L		08/12/15 12:57	08/12/15 18:29	1
Manganese, Dissolved	2.8		2.5	1.2	ug/L		08/12/15 12:57	08/12/15 18:29	1
Molybdenum, Dissolved	2.1		1.0	0.45	ug/L		08/12/15 12:57	08/12/15 18:29	1
Nickel, Dissolved	1.1		1.0	0.40	ug/L		08/12/15 12:57	08/12/15 18:29	1

TestAmerica Savannah

Client Sample Results

Client: Weston Solutions, Inc.
Project/Site: Gold King Mine - Region 9

TestAmerica Job ID: 680-115487-1

Client Sample ID: SJBB-081015-11

Lab Sample ID: 680-115487-7

Date Collected: 08/10/15 12:40

Matrix: Water

Date Received: 08/12/15 09:46

Method: 200.8 - Metals (ICP/MS) - Dissolved (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Selenium, Dissolved	1.4	J B	2.0	0.58	ug/L		08/12/15 12:57	08/12/15 18:29	1
Silver, Dissolved	0.10	U	1.0	0.10	ug/L		08/12/15 12:57	08/12/15 18:29	1
Thallium, Dissolved	0.10	U	0.20	0.10	ug/L		08/12/15 12:57	08/12/15 18:29	1
Vanadium, Dissolved	1.7		1.0	0.30	ug/L		08/12/15 12:57	08/12/15 18:29	1
Zinc, Dissolved	2.8	U	20	2.8	ug/L		08/12/15 12:57	08/12/15 18:29	1

Method: 2340B-2011 - Total Hardness (as CaCO3) by calculation

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total Hardness	340		3.3	3.3	mg/L			08/13/15 12:09	1

Method: 245.1 - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.080	U	0.20	0.080	ug/L		08/12/15 15:13	08/12/15 22:40	1

Method: 245.1 - Mercury (CVAA) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury, Dissolved	0.080	U	0.20	0.080	ug/L		08/12/15 15:13	08/12/15 23:23	1

General Chemistry

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
pH	8.20	HF			SU			08/12/15 22:46	1
Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity	94		5.0	5.0	mg/L			08/12/15 22:46	1
Total Suspended Solids	2300		50	50	mg/L			08/12/15 13:03	1

TestAmerica Savannah

Client Sample Results

Client: Weston Solutions, Inc.
Project/Site: Gold King Mine - Region 9

TestAmerica Job ID: 680-115487-1

Client Sample ID: SJMH-081015-11

Lab Sample ID: 680-115487-8

Date Collected: 08/10/15 11:35

Matrix: Water

Date Received: 08/12/15 09:46

Method: 200.7 Rev 4.4 - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	210000		200	24	ug/L		08/12/15 12:57	08/12/15 20:57	1
Calcium	360000		500	25	ug/L		08/12/15 12:57	08/12/15 20:57	1
Iron	110000		50	17	ug/L		08/12/15 12:57	08/12/15 20:57	1
Magnesium	83000		500	33	ug/L		08/12/15 12:57	08/12/15 20:57	1
Potassium	58000		10000	170	ug/L		08/12/15 12:57	08/13/15 10:20	10
Sodium	51000		1000	480	ug/L		08/12/15 12:57	08/12/15 20:57	1

Method: 200.7 Rev 4.4 - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum, Dissolved	31	J	200	24	ug/L		08/12/15 13:31	08/12/15 23:42	1
Calcium, Dissolved	51000		500	25	ug/L		08/12/15 13:31	08/12/15 23:42	1
Iron, Dissolved	17	U	50	17	ug/L		08/12/15 13:31	08/12/15 23:42	1
Potassium, Dissolved	3900		1000	17	ug/L		08/12/15 13:31	08/12/15 23:42	1
Magnesium, Dissolved	8000		500	33	ug/L		08/12/15 13:31	08/12/15 23:42	1
Sodium, Dissolved	43000		1000	480	ug/L		08/12/15 13:31	08/12/15 23:42	1

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	0.40	U	1.0	0.40	ug/L		08/12/15 12:57	08/13/15 05:44	1
Arsenic	22		1.0	0.37	ug/L		08/12/15 12:57	08/13/15 05:44	1
Barium	2200	E	2.0	0.14	ug/L		08/12/15 12:57	08/13/15 05:44	1
Beryllium	10		0.40	0.15	ug/L		08/12/15 12:57	08/13/15 05:44	1
Cadmium	0.62		0.10	0.043	ug/L		08/12/15 12:57	08/13/15 05:44	1
Chromium	110		2.0	1.0	ug/L		08/12/15 12:57	08/13/15 05:44	1
Cobalt	59		0.40	0.12	ug/L		08/12/15 12:57	08/13/15 05:44	1
Copper	94	B	1.0	0.50	ug/L		08/12/15 12:57	08/13/15 05:44	1
Lead	90		0.30	0.060	ug/L		08/12/15 12:57	08/13/15 05:44	1
Manganese	3500		2.5	1.2	ug/L		08/12/15 12:57	08/13/15 05:44	1
Nickel	120		1.0	0.40	ug/L		08/12/15 12:57	08/13/15 05:44	1
Selenium	4.9	B	2.0	0.58	ug/L		08/12/15 12:57	08/13/15 05:44	1
Silver	0.46	J	1.0	0.10	ug/L		08/12/15 12:57	08/13/15 05:44	1
Thallium	1.6		0.20	0.10	ug/L		08/12/15 12:57	08/13/15 05:44	1
Vanadium	190		1.0	0.30	ug/L		08/12/15 12:57	08/13/15 05:44	1
Zinc	290		20	2.8	ug/L		08/12/15 12:57	08/13/15 05:44	1
Molybdenum	2.4		1.0	0.45	ug/L		08/12/15 12:57	08/13/15 05:44	1

Method: 200.8 - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony, Dissolved	0.40	U	1.0	0.40	ug/L		08/12/15 13:31	08/12/15 23:07	1
Arsenic, Dissolved	1.6		1.0	0.37	ug/L		08/12/15 13:31	08/12/15 23:07	1
Barium, Dissolved	150		2.0	0.14	ug/L		08/12/15 13:31	08/12/15 23:07	1
Beryllium, Dissolved	0.15	U	0.40	0.15	ug/L		08/12/15 13:31	08/12/15 23:07	1
Cadmium, Dissolved	0.043	U	0.10	0.043	ug/L		08/12/15 13:31	08/12/15 23:07	1
Chromium, Dissolved	1.0	U	2.0	1.0	ug/L		08/12/15 13:31	08/12/15 23:07	1
Cobalt, Dissolved	1.7		0.40	0.12	ug/L		08/12/15 13:31	08/12/15 23:07	1
Copper, Dissolved	2.6		1.0	0.50	ug/L		08/12/15 13:31	08/12/15 23:07	1
Lead, Dissolved	0.060	U	0.30	0.060	ug/L		08/12/15 13:31	08/12/15 23:07	1
Manganese, Dissolved	3.1		2.5	1.2	ug/L		08/12/15 13:31	08/12/15 23:07	1
Molybdenum, Dissolved	2.5		1.0	0.45	ug/L		08/12/15 13:31	08/12/15 23:07	1
Nickel, Dissolved	1.5		1.0	0.40	ug/L		08/12/15 13:31	08/12/15 23:07	1

TestAmerica Savannah

Client Sample Results

Client: Weston Solutions, Inc.
Project/Site: Gold King Mine - Region 9

TestAmerica Job ID: 680-115487-1

Client Sample ID: SJMH-081015-11

Lab Sample ID: 680-115487-8

Date Collected: 08/10/15 11:35

Matrix: Water

Date Received: 08/12/15 09:46

Method: 200.8 - Metals (ICP/MS) - Dissolved (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Selenium, Dissolved	1.6	J B	2.0	0.58	ug/L		08/12/15 13:31	08/12/15 23:07	1
Silver, Dissolved	0.10	U	1.0	0.10	ug/L		08/12/15 13:31	08/12/15 23:07	1
Thallium, Dissolved	0.10	U	0.20	0.10	ug/L		08/12/15 13:31	08/12/15 23:07	1
Vanadium, Dissolved	7.3		1.0	0.30	ug/L		08/12/15 13:31	08/12/15 23:07	1
Zinc, Dissolved	2.8	U	20	2.8	ug/L		08/12/15 13:31	08/12/15 23:07	1

Method: 2340B-2011 - Total Hardness (as CaCO3) by calculation

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total Hardness	1200		3.3	3.3	mg/L			08/13/15 12:09	1

Method: 245.1 - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.12	J	0.20	0.080	ug/L		08/12/15 15:13	08/12/15 22:43	1

Method: 245.1 - Mercury (CVAA) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury, Dissolved	0.080	U	0.20	0.080	ug/L		08/12/15 16:44	08/13/15 00:29	1

General Chemistry

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
pH	8.17	HF			SU			08/12/15 23:05	1
Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity	110		5.0	5.0	mg/L			08/12/15 23:05	1
Total Suspended Solids	7400		100	100	mg/L			08/12/15 13:03	1

TestAmerica Savannah

Client Sample Results

Client: Weston Solutions, Inc.
Project/Site: Gold King Mine - Region 9

TestAmerica Job ID: 680-115487-1

Client Sample ID: MECT-081015-11

Lab Sample ID: 680-115487-9

Date Collected: 08/10/15 14:15

Matrix: Water

Date Received: 08/12/15 09:46

Method: 200.7 Rev 4.4 - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	9800		200	24	ug/L		08/12/15 12:57	08/12/15 21:01	1
Calcium	190000		500	25	ug/L		08/12/15 12:57	08/12/15 21:01	1
Iron	7400		50	17	ug/L		08/12/15 12:57	08/12/15 21:01	1
Magnesium	77000		500	33	ug/L		08/12/15 12:57	08/12/15 21:01	1
Potassium	9000		1000	17	ug/L		08/12/15 12:57	08/12/15 21:01	1
Sodium	72000		1000	480	ug/L		08/12/15 12:57	08/12/15 21:01	1

Method: 200.7 Rev 4.4 - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum, Dissolved	24	U	200	24	ug/L		08/12/15 13:31	08/12/15 23:47	1
Calcium, Dissolved	170000		500	25	ug/L		08/12/15 13:31	08/12/15 23:47	1
Iron, Dissolved	17	U	50	17	ug/L		08/12/15 13:31	08/12/15 23:47	1
Potassium, Dissolved	5500		1000	17	ug/L		08/12/15 13:31	08/12/15 23:47	1
Magnesium, Dissolved	71000		500	33	ug/L		08/12/15 13:31	08/12/15 23:47	1
Sodium, Dissolved	70000		1000	480	ug/L		08/12/15 13:31	08/12/15 23:47	1

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	0.40	U	1.0	0.40	ug/L		08/12/15 12:57	08/12/15 19:52	1
Arsenic	4.5		1.0	0.37	ug/L		08/12/15 12:57	08/12/15 19:52	1
Barium	180		2.0	0.14	ug/L		08/12/15 12:57	08/12/15 19:52	1
Beryllium	0.53		0.40	0.15	ug/L		08/12/15 12:57	08/12/15 19:52	1
Cadmium	0.10		0.10	0.043	ug/L		08/12/15 12:57	08/12/15 19:52	1
Chromium	7.5		2.0	1.0	ug/L		08/12/15 12:57	08/12/15 19:52	1
Cobalt	3.4		0.40	0.12	ug/L		08/12/15 12:57	08/12/15 19:52	1
Copper	9.5	B	1.0	0.50	ug/L		08/12/15 12:57	08/12/15 19:52	1
Lead	7.0		0.30	0.060	ug/L		08/12/15 12:57	08/12/15 19:52	1
Manganese	310		2.5	1.2	ug/L		08/12/15 12:57	08/12/15 19:52	1
Nickel	9.9		1.0	0.40	ug/L		08/12/15 12:57	08/12/15 19:52	1
Selenium	2.9	B	2.0	0.58	ug/L		08/12/15 12:57	08/12/15 19:52	1
Silver	0.10	U	1.0	0.10	ug/L		08/12/15 12:57	08/12/15 19:52	1
Thallium	0.17	J	0.20	0.10	ug/L		08/12/15 12:57	08/12/15 19:52	1
Vanadium	20		1.0	0.30	ug/L		08/12/15 12:57	08/12/15 19:52	1
Zinc	28		20	2.8	ug/L		08/12/15 12:57	08/12/15 19:52	1
Molybdenum	3.6		1.0	0.45	ug/L		08/12/15 12:57	08/12/15 19:52	1

Method: 200.8 - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony, Dissolved	0.40	U	1.0	0.40	ug/L		08/12/15 13:31	08/12/15 23:11	1
Arsenic, Dissolved	1.3		1.0	0.37	ug/L		08/12/15 13:31	08/12/15 23:11	1
Barium, Dissolved	85		2.0	0.14	ug/L		08/12/15 13:31	08/12/15 23:11	1
Beryllium, Dissolved	0.15	U	0.40	0.15	ug/L		08/12/15 13:31	08/12/15 23:11	1
Cadmium, Dissolved	0.043	U	0.10	0.043	ug/L		08/12/15 13:31	08/12/15 23:11	1
Chromium, Dissolved	1.0	U	2.0	1.0	ug/L		08/12/15 13:31	08/12/15 23:11	1
Cobalt, Dissolved	0.45		0.40	0.12	ug/L		08/12/15 13:31	08/12/15 23:11	1
Copper, Dissolved	3.0		1.0	0.50	ug/L		08/12/15 13:31	08/12/15 23:11	1
Lead, Dissolved	0.060	U	0.30	0.060	ug/L		08/12/15 13:31	08/12/15 23:11	1
Manganese, Dissolved	1.8	J	2.5	1.2	ug/L		08/12/15 13:31	08/12/15 23:11	1
Molybdenum, Dissolved	3.1		1.0	0.45	ug/L		08/12/15 13:31	08/12/15 23:11	1
Nickel, Dissolved	3.8		1.0	0.40	ug/L		08/12/15 13:31	08/12/15 23:11	1

TestAmerica Savannah

Client Sample Results

Client: Weston Solutions, Inc.
Project/Site: Gold King Mine - Region 9

TestAmerica Job ID: 680-115487-1

Client Sample ID: MECT-081015-11

Lab Sample ID: 680-115487-9

Date Collected: 08/10/15 14:15

Matrix: Water

Date Received: 08/12/15 09:46

Method: 200.8 - Metals (ICP/MS) - Dissolved (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Selenium, Dissolved	1.3	J B	2.0	0.58	ug/L		08/12/15 13:31	08/12/15 23:11	1
Silver, Dissolved	0.10	U	1.0	0.10	ug/L		08/12/15 13:31	08/12/15 23:11	1
Thallium, Dissolved	0.10	U	0.20	0.10	ug/L		08/12/15 13:31	08/12/15 23:11	1
Vanadium, Dissolved	2.6		1.0	0.30	ug/L		08/12/15 13:31	08/12/15 23:11	1
Zinc, Dissolved	2.8	U	20	2.8	ug/L		08/12/15 13:31	08/12/15 23:11	1

Method: 2340B-2011 - Total Hardness (as CaCO3) by calculation

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total Hardness	800		3.3	3.3	mg/L			08/13/15 12:09	1

Method: 245.1 - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.080	U ^	0.20	0.080	ug/L		08/12/15 15:13	08/12/15 22:02	1

Method: 245.1 - Mercury (CVAA) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury, Dissolved	0.080	U	0.20	0.080	ug/L		08/12/15 16:44	08/13/15 00:32	1

General Chemistry

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
pH	8.38	HF			SU			08/12/15 23:12	1
Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity	220		5.0	5.0	mg/L			08/12/15 23:12	1
Total Suspended Solids	430		20	20	mg/L			08/12/15 13:03	1

TestAmerica Savannah

Client Sample Results

Client: Weston Solutions, Inc.
Project/Site: Gold King Mine - Region 9

TestAmerica Job ID: 680-115487-1

Client Sample ID: SJLP-081015-11

Lab Sample ID: 680-115487-10

Date Collected: 08/10/15 09:40

Matrix: Water

Date Received: 08/12/15 09:46

Method: 200.7 Rev 4.4 - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	12000		200	24	ug/L		08/12/15 12:57	08/12/15 21:04	1
Calcium	56000		500	25	ug/L		08/12/15 12:57	08/12/15 21:04	1
Iron	11000		50	17	ug/L		08/12/15 12:57	08/12/15 21:04	1
Magnesium	9300		500	33	ug/L		08/12/15 12:57	08/12/15 21:04	1
Potassium	4900		1000	17	ug/L		08/12/15 12:57	08/12/15 21:04	1
Sodium	18000		1000	480	ug/L		08/12/15 12:57	08/12/15 21:04	1

Method: 200.7 Rev 4.4 - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum, Dissolved	24	U	200	24	ug/L		08/12/15 13:31	08/12/15 23:51	1
Calcium, Dissolved	50000		500	25	ug/L		08/12/15 13:31	08/12/15 23:51	1
Iron, Dissolved	17	U	50	17	ug/L		08/12/15 13:31	08/12/15 23:51	1
Potassium, Dissolved	2300		1000	17	ug/L		08/12/15 13:31	08/12/15 23:51	1
Magnesium, Dissolved	6500		500	33	ug/L		08/12/15 13:31	08/12/15 23:51	1
Sodium, Dissolved	17000		1000	480	ug/L		08/12/15 13:31	08/12/15 23:51	1

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	0.40	U	1.0	0.40	ug/L		08/12/15 12:57	08/12/15 19:56	1
Arsenic	3.6		1.0	0.37	ug/L		08/12/15 12:57	08/12/15 19:56	1
Barium	260		2.0	0.14	ug/L		08/12/15 12:57	08/12/15 19:56	1
Beryllium	0.70		0.40	0.15	ug/L		08/12/15 12:57	08/12/15 19:56	1
Cadmium	0.14		0.10	0.043	ug/L		08/12/15 12:57	08/12/15 19:56	1
Chromium	8.3		2.0	1.0	ug/L		08/12/15 12:57	08/12/15 19:56	1
Cobalt	5.2		0.40	0.12	ug/L		08/12/15 12:57	08/12/15 19:56	1
Copper	15	B	1.0	0.50	ug/L		08/12/15 12:57	08/12/15 19:56	1
Lead	21		0.30	0.060	ug/L		08/12/15 12:57	08/12/15 19:56	1
Manganese	270		2.5	1.2	ug/L		08/12/15 12:57	08/12/15 19:56	1
Nickel	7.7		1.0	0.40	ug/L		08/12/15 12:57	08/12/15 19:56	1
Selenium	1.4	J B	2.0	0.58	ug/L		08/12/15 12:57	08/12/15 19:56	1
Silver	0.13	J	1.0	0.10	ug/L		08/12/15 12:57	08/12/15 19:56	1
Thallium	0.14	J	0.20	0.10	ug/L		08/12/15 12:57	08/12/15 19:56	1
Vanadium	19		1.0	0.30	ug/L		08/12/15 12:57	08/12/15 19:56	1
Zinc	50		20	2.8	ug/L		08/12/15 12:57	08/12/15 19:56	1
Molybdenum	1.4		1.0	0.45	ug/L		08/12/15 12:57	08/12/15 19:56	1

Method: 200.8 - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony, Dissolved	0.40	U	1.0	0.40	ug/L		08/12/15 13:31	08/12/15 23:15	1
Arsenic, Dissolved	0.56	J	1.0	0.37	ug/L		08/12/15 13:31	08/12/15 23:15	1
Barium, Dissolved	70		2.0	0.14	ug/L		08/12/15 13:31	08/12/15 23:15	1
Beryllium, Dissolved	0.15	U	0.40	0.15	ug/L		08/12/15 13:31	08/12/15 23:15	1
Cadmium, Dissolved	0.043	U	0.10	0.043	ug/L		08/12/15 13:31	08/12/15 23:15	1
Chromium, Dissolved	1.0	U	2.0	1.0	ug/L		08/12/15 13:31	08/12/15 23:15	1
Cobalt, Dissolved	0.52		0.40	0.12	ug/L		08/12/15 13:31	08/12/15 23:15	1
Copper, Dissolved	1.3		1.0	0.50	ug/L		08/12/15 13:31	08/12/15 23:15	1
Lead, Dissolved	0.060	U	0.30	0.060	ug/L		08/12/15 13:31	08/12/15 23:15	1
Manganese, Dissolved	9.7		2.5	1.2	ug/L		08/12/15 13:31	08/12/15 23:15	1
Molybdenum, Dissolved	1.3		1.0	0.45	ug/L		08/12/15 13:31	08/12/15 23:15	1
Nickel, Dissolved	1.1		1.0	0.40	ug/L		08/12/15 13:31	08/12/15 23:15	1

TestAmerica Savannah

Client Sample Results

Client: Weston Solutions, Inc.
Project/Site: Gold King Mine - Region 9

TestAmerica Job ID: 680-115487-1

Client Sample ID: SJLP-081015-11

Lab Sample ID: 680-115487-10

Date Collected: 08/10/15 09:40

Matrix: Water

Date Received: 08/12/15 09:46

Method: 200.8 - Metals (ICP/MS) - Dissolved (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Selenium, Dissolved	0.77	J B	2.0	0.58	ug/L		08/12/15 13:31	08/12/15 23:15	1
Silver, Dissolved	0.10	U	1.0	0.10	ug/L		08/12/15 13:31	08/12/15 23:15	1
Thallium, Dissolved	0.10	U	0.20	0.10	ug/L		08/12/15 13:31	08/12/15 23:15	1
Vanadium, Dissolved	0.92	J	1.0	0.30	ug/L		08/12/15 13:31	08/12/15 23:15	1
Zinc, Dissolved	2.8	U	20	2.8	ug/L		08/12/15 13:31	08/12/15 23:15	1

Method: 2340B-2011 - Total Hardness (as CaCO3) by calculation

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total Hardness	180		3.3	3.3	mg/L			08/13/15 12:09	1

Method: 245.1 - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.080	U	0.20	0.080	ug/L		08/12/15 15:13	08/12/15 22:46	1

Method: 245.1 - Mercury (CVAA) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury, Dissolved	0.080	U	0.20	0.080	ug/L		08/12/15 16:44	08/13/15 00:35	1

General Chemistry

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
pH	8.18	HF			SU			08/12/15 23:19	1
Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity	88		5.0	5.0	mg/L			08/12/15 23:19	1
Total Suspended Solids	1400		20	20	mg/L			08/12/15 13:03	1

TestAmerica Savannah

Client Sample Results

Client: Weston Solutions, Inc.
Project/Site: Gold King Mine - Region 9

TestAmerica Job ID: 680-115487-1

Client Sample ID: SJDS-081015-11

Lab Sample ID: 680-115487-11

Date Collected: 08/10/15 13:25

Matrix: Water

Date Received: 08/12/15 09:46

Method: 200.7 Rev 4.4 - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	79000		200	24	ug/L		08/12/15 12:57	08/12/15 21:08	1
Calcium	81000		500	25	ug/L		08/12/15 12:57	08/12/15 21:08	1
Iron	67000		50	17	ug/L		08/12/15 12:57	08/12/15 21:08	1
Magnesium	22000		500	33	ug/L		08/12/15 12:57	08/12/15 21:08	1
Potassium	15000		1000	17	ug/L		08/12/15 12:57	08/12/15 21:08	1
Sodium	38000		1000	480	ug/L		08/12/15 12:57	08/12/15 21:08	1

Method: 200.7 Rev 4.4 - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum, Dissolved	29	J	200	24	ug/L		08/12/15 13:31	08/12/15 23:56	1
Calcium, Dissolved	47000		500	25	ug/L		08/12/15 13:31	08/12/15 23:56	1
Iron, Dissolved	17	U	50	17	ug/L		08/12/15 13:31	08/12/15 23:56	1
Potassium, Dissolved	3000		1000	17	ug/L		08/12/15 13:31	08/12/15 23:56	1
Magnesium, Dissolved	5500		500	33	ug/L		08/12/15 13:31	08/12/15 23:56	1
Sodium, Dissolved	34000		1000	480	ug/L		08/12/15 13:31	08/12/15 23:56	1

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	0.40	U	1.0	0.40	ug/L		08/12/15 12:57	08/12/15 20:00	1
Arsenic	15		1.0	0.37	ug/L		08/12/15 12:57	08/12/15 20:00	1
Barium	810		2.0	0.14	ug/L		08/12/15 12:57	08/12/15 20:00	1
Beryllium	4.5		0.40	0.15	ug/L		08/12/15 12:57	08/12/15 20:00	1
Cadmium	0.31		0.10	0.043	ug/L		08/12/15 12:57	08/12/15 20:00	1
Chromium	39		2.0	1.0	ug/L		08/12/15 12:57	08/12/15 20:00	1
Cobalt	29		0.40	0.12	ug/L		08/12/15 12:57	08/12/15 20:00	1
Copper	74	B	1.0	0.50	ug/L		08/12/15 12:57	08/12/15 20:00	1
Lead	69		0.30	0.060	ug/L		08/12/15 12:57	08/12/15 20:00	1
Manganese	1300		2.5	1.2	ug/L		08/12/15 12:57	08/12/15 20:00	1
Nickel	38		1.0	0.40	ug/L		08/12/15 12:57	08/12/15 20:00	1
Selenium	3.3	B	2.0	0.58	ug/L		08/12/15 12:57	08/12/15 20:00	1
Silver	0.44	J	1.0	0.10	ug/L		08/12/15 12:57	08/12/15 20:00	1
Thallium	0.74		0.20	0.10	ug/L		08/12/15 12:57	08/12/15 20:00	1
Vanadium	98		1.0	0.30	ug/L		08/12/15 12:57	08/12/15 20:00	1
Zinc	210		20	2.8	ug/L		08/12/15 12:57	08/12/15 20:00	1
Molybdenum	1.2		1.0	0.45	ug/L		08/12/15 12:57	08/12/15 20:00	1

Method: 200.8 - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony, Dissolved	0.40	U	1.0	0.40	ug/L		08/12/15 13:31	08/12/15 23:19	1
Arsenic, Dissolved	0.51	J	1.0	0.37	ug/L		08/12/15 13:31	08/12/15 23:19	1
Barium, Dissolved	64		2.0	0.14	ug/L		08/12/15 13:31	08/12/15 23:19	1
Beryllium, Dissolved	0.15	U	0.40	0.15	ug/L		08/12/15 13:31	08/12/15 23:19	1
Cadmium, Dissolved	0.043	U	0.10	0.043	ug/L		08/12/15 13:31	08/12/15 23:19	1
Chromium, Dissolved	1.0	U	2.0	1.0	ug/L		08/12/15 13:31	08/12/15 23:19	1
Cobalt, Dissolved	0.33	J	0.40	0.12	ug/L		08/12/15 13:31	08/12/15 23:19	1
Copper, Dissolved	2.4		1.0	0.50	ug/L		08/12/15 13:31	08/12/15 23:19	1
Lead, Dissolved	0.060	J	0.30	0.060	ug/L		08/12/15 13:31	08/12/15 23:19	1
Manganese, Dissolved	1.7	J	2.5	1.2	ug/L		08/12/15 13:31	08/12/15 23:19	1
Molybdenum, Dissolved	1.8		1.0	0.45	ug/L		08/12/15 13:31	08/12/15 23:19	1
Nickel, Dissolved	1.2		1.0	0.40	ug/L		08/12/15 13:31	08/12/15 23:19	1

TestAmerica Savannah

Client Sample Results

Client: Weston Solutions, Inc.
Project/Site: Gold King Mine - Region 9

TestAmerica Job ID: 680-115487-1

Client Sample ID: SJDS-081015-11

Lab Sample ID: 680-115487-11

Date Collected: 08/10/15 13:25

Matrix: Water

Date Received: 08/12/15 09:46

Method: 200.8 - Metals (ICP/MS) - Dissolved (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Selenium, Dissolved	0.77	J B	2.0	0.58	ug/L		08/12/15 13:31	08/12/15 23:19	1
Silver, Dissolved	0.10	U	1.0	0.10	ug/L		08/12/15 13:31	08/12/15 23:19	1
Thallium, Dissolved	0.10	U	0.20	0.10	ug/L		08/12/15 13:31	08/12/15 23:19	1
Vanadium, Dissolved	1.5		1.0	0.30	ug/L		08/12/15 13:31	08/12/15 23:19	1
Zinc, Dissolved	2.8	U	20	2.8	ug/L		08/12/15 13:31	08/12/15 23:19	1

Method: 2340B-2011 - Total Hardness (as CaCO3) by calculation

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total Hardness	290		3.3	3.3	mg/L			08/13/15 12:09	1

Method: 245.1 - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.10	J	0.20	0.080	ug/L		08/12/15 15:13	08/12/15 22:49	1

Method: 245.1 - Mercury (CVAA) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury, Dissolved	0.080	U	0.20	0.080	ug/L		08/12/15 16:44	08/13/15 00:38	1

General Chemistry

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
pH	8.17	HF			SU			08/12/15 23:25	1
Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity	93		5.0	5.0	mg/L			08/12/15 23:25	1
Total Suspended Solids	4300		100	100	mg/L			08/12/15 13:03	1

TestAmerica Savannah

Client Sample Results

Client: Weston Solutions, Inc.
Project/Site: Gold King Mine - Region 9

TestAmerica Job ID: 680-115487-1

Client Sample ID: SJHB-081015-11

Lab Sample ID: 680-115487-12

Date Collected: 08/10/15 11:25

Matrix: Water

Date Received: 08/12/15 09:46

Method: 200.7 Rev 4.4 - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	13000		200	24	ug/L		08/12/15 12:57	08/12/15 21:12	1
Calcium	60000		500	25	ug/L		08/12/15 12:57	08/12/15 21:12	1
Iron	11000		50	17	ug/L		08/12/15 12:57	08/12/15 21:12	1
Magnesium	9600		500	33	ug/L		08/12/15 12:57	08/12/15 21:12	1
Potassium	5000		1000	17	ug/L		08/12/15 12:57	08/12/15 21:12	1
Sodium	19000		1000	480	ug/L		08/12/15 12:57	08/12/15 21:12	1

Method: 200.7 Rev 4.4 - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum, Dissolved	24	U	200	24	ug/L		08/12/15 13:31	08/13/15 00:00	1
Calcium, Dissolved	51000		500	25	ug/L		08/12/15 13:31	08/13/15 00:00	1
Iron, Dissolved	17	U	50	17	ug/L		08/12/15 13:31	08/13/15 00:00	1
Potassium, Dissolved	2300		1000	17	ug/L		08/12/15 13:31	08/13/15 00:00	1
Magnesium, Dissolved	6800		500	33	ug/L		08/12/15 13:31	08/13/15 00:00	1
Sodium, Dissolved	19000		1000	480	ug/L		08/12/15 13:31	08/13/15 00:00	1

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	0.40	U	1.0	0.40	ug/L		08/12/15 12:57	08/12/15 20:04	1
Arsenic	3.8		1.0	0.37	ug/L		08/12/15 12:57	08/12/15 20:04	1
Barium	260		2.0	0.14	ug/L		08/12/15 12:57	08/12/15 20:04	1
Beryllium	0.89		0.40	0.15	ug/L		08/12/15 12:57	08/12/15 20:04	1
Cadmium	0.056	J	0.10	0.043	ug/L		08/12/15 12:57	08/12/15 20:04	1
Chromium	9.7		2.0	1.0	ug/L		08/12/15 12:57	08/12/15 20:04	1
Cobalt	6.2		0.40	0.12	ug/L		08/12/15 12:57	08/12/15 20:04	1
Copper	16	B	1.0	0.50	ug/L		08/12/15 12:57	08/12/15 20:04	1
Lead	22		0.30	0.060	ug/L		08/12/15 12:57	08/12/15 20:04	1
Manganese	400		2.5	1.2	ug/L		08/12/15 12:57	08/12/15 20:04	1
Nickel	8.5		1.0	0.40	ug/L		08/12/15 12:57	08/12/15 20:04	1
Selenium	2.3	B	2.0	0.58	ug/L		08/12/15 12:57	08/12/15 20:04	1
Silver	0.14	J	1.0	0.10	ug/L		08/12/15 12:57	08/12/15 20:04	1
Thallium	0.15	J	0.20	0.10	ug/L		08/12/15 12:57	08/12/15 20:04	1
Vanadium	21		1.0	0.30	ug/L		08/12/15 12:57	08/12/15 20:04	1
Zinc	55		20	2.8	ug/L		08/12/15 12:57	08/12/15 20:04	1
Molybdenum	1.5		1.0	0.45	ug/L		08/12/15 12:57	08/12/15 20:04	1

Method: 200.8 - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony, Dissolved	0.40	U	1.0	0.40	ug/L		08/12/15 13:31	08/12/15 23:23	1
Arsenic, Dissolved	0.67	J	1.0	0.37	ug/L		08/12/15 13:31	08/12/15 23:23	1
Barium, Dissolved	69		2.0	0.14	ug/L		08/12/15 13:31	08/12/15 23:23	1
Beryllium, Dissolved	0.15	U	0.40	0.15	ug/L		08/12/15 13:31	08/12/15 23:23	1
Cadmium, Dissolved	0.043	U	0.10	0.043	ug/L		08/12/15 13:31	08/12/15 23:23	1
Chromium, Dissolved	1.0	U	2.0	1.0	ug/L		08/12/15 13:31	08/12/15 23:23	1
Cobalt, Dissolved	0.35	J	0.40	0.12	ug/L		08/12/15 13:31	08/12/15 23:23	1
Copper, Dissolved	2.1		1.0	0.50	ug/L		08/12/15 13:31	08/12/15 23:23	1
Lead, Dissolved	0.060	U	0.30	0.060	ug/L		08/12/15 13:31	08/12/15 23:23	1
Manganese, Dissolved	2.7		2.5	1.2	ug/L		08/12/15 13:31	08/12/15 23:23	1
Molybdenum, Dissolved	1.3		1.0	0.45	ug/L		08/12/15 13:31	08/12/15 23:23	1
Nickel, Dissolved	0.98	J	1.0	0.40	ug/L		08/12/15 13:31	08/12/15 23:23	1

TestAmerica Savannah

Client Sample Results

Client: Weston Solutions, Inc.
Project/Site: Gold King Mine - Region 9

TestAmerica Job ID: 680-115487-1

Client Sample ID: SJHB-081015-11

Lab Sample ID: 680-115487-12

Date Collected: 08/10/15 11:25

Matrix: Water

Date Received: 08/12/15 09:46

Method: 200.8 - Metals (ICP/MS) - Dissolved (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Selenium, Dissolved	0.58	U	2.0	0.58	ug/L		08/12/15 13:31	08/12/15 23:23	1
Silver, Dissolved	0.10	U	1.0	0.10	ug/L		08/12/15 13:31	08/12/15 23:23	1
Thallium, Dissolved	0.10	U	0.20	0.10	ug/L		08/12/15 13:31	08/12/15 23:23	1
Vanadium, Dissolved	0.96	J	1.0	0.30	ug/L		08/12/15 13:31	08/12/15 23:23	1
Zinc, Dissolved	2.8	U	20	2.8	ug/L		08/12/15 13:31	08/12/15 23:23	1

Method: 2340B-2011 - Total Hardness (as CaCO3) by calculation

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total Hardness	190		3.3	3.3	mg/L			08/13/15 12:09	1

Method: 245.1 - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.080	U	0.20	0.080	ug/L		08/12/15 15:13	08/12/15 22:52	1

Method: 245.1 - Mercury (CVAA) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury, Dissolved	0.080	U	0.20	0.080	ug/L		08/12/15 16:44	08/13/15 00:42	1

General Chemistry

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
pH	8.15	HF			SU			08/13/15 00:11	1
Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity	90		5.0	5.0	mg/L			08/13/15 00:11	1
Total Suspended Solids	880		18	18	mg/L			08/12/15 13:03	1

TestAmerica Savannah

Client Sample Results

Client: Weston Solutions, Inc.
Project/Site: Gold King Mine - Region 9

TestAmerica Job ID: 680-115487-1

Client Sample ID: SJHB-081015-12

Lab Sample ID: 680-115487-13

Date Collected: 08/10/15 11:25

Matrix: Water

Date Received: 08/12/15 09:46

Method: 200.7 Rev 4.4 - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	13000		200	24	ug/L		08/12/15 12:57	08/12/15 21:16	1
Calcium	57000		500	25	ug/L		08/12/15 12:57	08/12/15 21:16	1
Iron	11000		50	17	ug/L		08/12/15 12:57	08/12/15 21:16	1
Magnesium	9500		500	33	ug/L		08/12/15 12:57	08/12/15 21:16	1
Potassium	5100		1000	17	ug/L		08/12/15 12:57	08/12/15 21:16	1
Sodium	19000		1000	480	ug/L		08/12/15 12:57	08/12/15 21:16	1

Method: 200.7 Rev 4.4 - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum, Dissolved	24	U	200	24	ug/L		08/12/15 13:31	08/13/15 00:05	1
Calcium, Dissolved	50000		500	25	ug/L		08/12/15 13:31	08/13/15 00:05	1
Iron, Dissolved	17	U	50	17	ug/L		08/12/15 13:31	08/13/15 00:05	1
Potassium, Dissolved	2300		1000	17	ug/L		08/12/15 13:31	08/13/15 00:05	1
Magnesium, Dissolved	6700		500	33	ug/L		08/12/15 13:31	08/13/15 00:05	1
Sodium, Dissolved	18000		1000	480	ug/L		08/12/15 13:31	08/13/15 00:05	1

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	0.40	U	1.0	0.40	ug/L		08/12/15 12:57	08/12/15 20:09	1
Arsenic	3.7		1.0	0.37	ug/L		08/12/15 12:57	08/12/15 20:09	1
Barium	240		2.0	0.14	ug/L		08/12/15 12:57	08/12/15 20:09	1
Beryllium	0.78		0.40	0.15	ug/L		08/12/15 12:57	08/12/15 20:09	1
Cadmium	0.054	J	0.10	0.043	ug/L		08/12/15 12:57	08/12/15 20:09	1
Chromium	10		2.0	1.0	ug/L		08/12/15 12:57	08/12/15 20:09	1
Cobalt	5.4		0.40	0.12	ug/L		08/12/15 12:57	08/12/15 20:09	1
Copper	16	B	1.0	0.50	ug/L		08/12/15 12:57	08/12/15 20:09	1
Lead	22		0.30	0.060	ug/L		08/12/15 12:57	08/12/15 20:09	1
Manganese	290		2.5	1.2	ug/L		08/12/15 12:57	08/12/15 20:09	1
Nickel	8.1		1.0	0.40	ug/L		08/12/15 12:57	08/12/15 20:09	1
Selenium	2.0	B	2.0	0.58	ug/L		08/12/15 12:57	08/12/15 20:09	1
Silver	0.15	J	1.0	0.10	ug/L		08/12/15 12:57	08/12/15 20:09	1
Thallium	0.15	J	0.20	0.10	ug/L		08/12/15 12:57	08/12/15 20:09	1
Vanadium	20		1.0	0.30	ug/L		08/12/15 12:57	08/12/15 20:09	1
Zinc	51		20	2.8	ug/L		08/12/15 12:57	08/12/15 20:09	1
Molybdenum	1.5		1.0	0.45	ug/L		08/12/15 12:57	08/12/15 20:09	1

Method: 200.8 - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony, Dissolved	0.40	U	1.0	0.40	ug/L		08/12/15 13:31	08/12/15 23:27	1
Arsenic, Dissolved	0.99	J	1.0	0.37	ug/L		08/12/15 13:31	08/12/15 23:27	1
Barium, Dissolved	67		2.0	0.14	ug/L		08/12/15 13:31	08/12/15 23:27	1
Beryllium, Dissolved	0.15	U	0.40	0.15	ug/L		08/12/15 13:31	08/12/15 23:27	1
Cadmium, Dissolved	0.043	U	0.10	0.043	ug/L		08/12/15 13:31	08/12/15 23:27	1
Chromium, Dissolved	1.0	U	2.0	1.0	ug/L		08/12/15 13:31	08/12/15 23:27	1
Cobalt, Dissolved	0.16	J	0.40	0.12	ug/L		08/12/15 13:31	08/12/15 23:27	1
Copper, Dissolved	1.4		1.0	0.50	ug/L		08/12/15 13:31	08/12/15 23:27	1
Lead, Dissolved	0.060	U	0.30	0.060	ug/L		08/12/15 13:31	08/12/15 23:27	1
Manganese, Dissolved	2.1	J	2.5	1.2	ug/L		08/12/15 13:31	08/12/15 23:27	1
Molybdenum, Dissolved	1.3		1.0	0.45	ug/L		08/12/15 13:31	08/12/15 23:27	1
Nickel, Dissolved	1.2		1.0	0.40	ug/L		08/12/15 13:31	08/12/15 23:27	1

TestAmerica Savannah

Client Sample Results

Client: Weston Solutions, Inc.
Project/Site: Gold King Mine - Region 9

TestAmerica Job ID: 680-115487-1

Client Sample ID: SJHB-081015-12

Lab Sample ID: 680-115487-13

Date Collected: 08/10/15 11:25

Matrix: Water

Date Received: 08/12/15 09:46

Method: 200.8 - Metals (ICP/MS) - Dissolved (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Selenium, Dissolved	1.1	J B	2.0	0.58	ug/L		08/12/15 13:31	08/12/15 23:27	1
Silver, Dissolved	0.10	U	1.0	0.10	ug/L		08/12/15 13:31	08/12/15 23:27	1
Thallium, Dissolved	0.10	U	0.20	0.10	ug/L		08/12/15 13:31	08/12/15 23:27	1
Vanadium, Dissolved	0.89	J	1.0	0.30	ug/L		08/12/15 13:31	08/12/15 23:27	1
Zinc, Dissolved	2.8	U	20	2.8	ug/L		08/12/15 13:31	08/12/15 23:27	1

Method: 2340B-2011 - Total Hardness (as CaCO3) by calculation

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total Hardness	180		3.3	3.3	mg/L			08/13/15 12:09	1

Method: 245.1 - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.080	U	0.20	0.080	ug/L		08/12/15 15:13	08/12/15 22:55	1

Method: 245.1 - Mercury (CVAA) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury, Dissolved	0.080	U	0.20	0.080	ug/L		08/12/15 16:44	08/13/15 00:45	1

General Chemistry

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
pH	8.16	HF			SU			08/13/15 00:18	1
Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity	90		5.0	5.0	mg/L			08/13/15 00:18	1
Total Suspended Solids	1000		20	20	mg/L			08/12/15 13:03	1

TestAmerica Savannah

Client Sample Results

Client: Weston Solutions, Inc.
Project/Site: Gold King Mine - Region 9

TestAmerica Job ID: 680-115487-1

Client Sample ID: SJ4C-081115-11

Lab Sample ID: 680-115487-14

Date Collected: 08/11/15 09:52

Matrix: Water

Date Received: 08/12/15 09:46

Method: 200.7 Rev 4.4 - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	120000		200	24	ug/L		08/12/15 14:09	08/13/15 02:41	1
Calcium	100000		500	25	ug/L		08/12/15 14:09	08/13/15 02:41	1
Iron	91000		50	17	ug/L		08/12/15 14:09	08/13/15 02:41	1
Magnesium	28000		500	33	ug/L		08/12/15 14:09	08/13/15 02:41	1
Potassium	19000		1000	17	ug/L		08/12/15 14:09	08/13/15 02:41	1
Sodium	43000		1000	480	ug/L		08/12/15 14:09	08/13/15 02:41	1

Method: 200.7 Rev 4.4 - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum, Dissolved	25	J	200	24	ug/L		08/12/15 13:31	08/13/15 00:18	1
Calcium, Dissolved	46000		500	25	ug/L		08/12/15 13:31	08/13/15 00:18	1
Iron, Dissolved	17	U	50	17	ug/L		08/12/15 13:31	08/13/15 00:18	1
Potassium, Dissolved	3300		1000	17	ug/L		08/12/15 13:31	08/13/15 00:18	1
Magnesium, Dissolved	4900		500	33	ug/L		08/12/15 13:31	08/13/15 00:18	1
Sodium, Dissolved	40000		1000	480	ug/L		08/12/15 13:31	08/13/15 00:18	1

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	0.40	U	1.0	0.40	ug/L		08/12/15 14:09	08/13/15 05:19	1
Arsenic	24		1.0	0.37	ug/L		08/12/15 14:09	08/13/15 05:19	1
Barium	1200		2.0	0.14	ug/L		08/12/15 14:09	08/13/15 05:19	1
Beryllium	7.4		0.40	0.15	ug/L		08/12/15 14:09	08/13/15 05:19	1
Cadmium	0.31		0.10	0.043	ug/L		08/12/15 14:09	08/13/15 05:19	1
Chromium	55		2.0	1.0	ug/L		08/12/15 14:09	08/13/15 05:19	1
Cobalt	48		0.40	0.12	ug/L		08/12/15 14:09	08/13/15 05:19	1
Copper	120		1.0	0.50	ug/L		08/12/15 14:09	08/13/15 05:19	1
Lead	89		0.30	0.060	ug/L		08/12/15 14:09	08/13/15 05:19	1
Manganese	2000		2.5	1.2	ug/L		08/12/15 14:09	08/13/15 05:19	1
Nickel	55		1.0	0.40	ug/L		08/12/15 14:09	08/13/15 05:19	1
Selenium	5.2		2.0	0.58	ug/L		08/12/15 14:09	08/13/15 05:19	1
Silver	0.55	J	1.0	0.10	ug/L		08/12/15 14:09	08/13/15 05:19	1
Thallium	1.2		0.20	0.10	ug/L		08/12/15 14:09	08/13/15 05:19	1
Vanadium	130		1.0	0.30	ug/L		08/12/15 14:09	08/13/15 05:19	1
Zinc	270		20	2.8	ug/L		08/12/15 14:09	08/13/15 05:19	1
Molybdenum	0.99	J	1.0	0.45	ug/L		08/12/15 14:09	08/13/15 05:19	1

Method: 200.8 - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony, Dissolved	0.40	U	1.0	0.40	ug/L		08/12/15 13:31	08/12/15 23:31	1
Arsenic, Dissolved	1.2		1.0	0.37	ug/L		08/12/15 13:31	08/12/15 23:31	1
Barium, Dissolved	65		2.0	0.14	ug/L		08/12/15 13:31	08/12/15 23:31	1
Beryllium, Dissolved	0.15	U	0.40	0.15	ug/L		08/12/15 13:31	08/12/15 23:31	1
Cadmium, Dissolved	0.043	U	0.10	0.043	ug/L		08/12/15 13:31	08/12/15 23:31	1
Chromium, Dissolved	1.0	U	2.0	1.0	ug/L		08/12/15 13:31	08/12/15 23:31	1
Cobalt, Dissolved	2.5		0.40	0.12	ug/L		08/12/15 13:31	08/12/15 23:31	1
Copper, Dissolved	2.5		1.0	0.50	ug/L		08/12/15 13:31	08/12/15 23:31	1
Lead, Dissolved	0.094	J	0.30	0.060	ug/L		08/12/15 13:31	08/12/15 23:31	1
Manganese, Dissolved	4.6		2.5	1.2	ug/L		08/12/15 13:31	08/12/15 23:31	1
Molybdenum, Dissolved	2.0		1.0	0.45	ug/L		08/12/15 13:31	08/12/15 23:31	1
Nickel, Dissolved	1.3		1.0	0.40	ug/L		08/12/15 13:31	08/12/15 23:31	1

TestAmerica Savannah

Client Sample Results

Client: Weston Solutions, Inc.
Project/Site: Gold King Mine - Region 9

TestAmerica Job ID: 680-115487-1

Client Sample ID: SJ4C-081115-11

Lab Sample ID: 680-115487-14

Date Collected: 08/11/15 09:52

Matrix: Water

Date Received: 08/12/15 09:46

Method: 200.8 - Metals (ICP/MS) - Dissolved (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Selenium, Dissolved	0.78	J B	2.0	0.58	ug/L		08/12/15 13:31	08/12/15 23:31	1
Silver, Dissolved	0.10	U	1.0	0.10	ug/L		08/12/15 13:31	08/12/15 23:31	1
Thallium, Dissolved	0.10	U	0.20	0.10	ug/L		08/12/15 13:31	08/12/15 23:31	1
Vanadium, Dissolved	2.0		1.0	0.30	ug/L		08/12/15 13:31	08/12/15 23:31	1
Zinc, Dissolved	2.8	U	20	2.8	ug/L		08/12/15 13:31	08/12/15 23:31	1

Method: 2340B-2011 - Total Hardness (as CaCO3) by calculation

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total Hardness	380		3.3	3.3	mg/L			08/13/15 12:09	1

Method: 245.1 - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.15	J	0.20	0.080	ug/L		08/12/15 13:18	08/12/15 21:07	1

Method: 245.1 - Mercury (CVAA) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury, Dissolved	0.080	U	0.20	0.080	ug/L		08/12/15 16:44	08/13/15 00:48	1

General Chemistry

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
pH	8.20	HF			SU			08/13/15 00:25	1
Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity	97		5.0	5.0	mg/L			08/13/15 00:25	1
Total Suspended Solids	6700		100	100	mg/L			08/12/15 14:02	1

TestAmerica Savannah

Client Sample Results

Client: Weston Solutions, Inc.
Project/Site: Gold King Mine - Region 9

TestAmerica Job ID: 680-115487-1

Client Sample ID: SJ4C-081115-12

Lab Sample ID: 680-115487-15

Date Collected: 08/11/15 09:52

Matrix: Water

Date Received: 08/12/15 09:46

Method: 200.7 Rev 4.4 - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	110000		200	24	ug/L		08/12/15 14:09	08/13/15 02:10	1
Calcium	99000		500	25	ug/L		08/12/15 14:09	08/13/15 02:10	1
Iron	86000		50	17	ug/L		08/12/15 14:09	08/13/15 02:10	1
Magnesium	27000		500	33	ug/L		08/12/15 14:09	08/13/15 02:10	1
Potassium	18000		1000	17	ug/L		08/12/15 14:09	08/13/15 02:10	1
Sodium	41000		1000	480	ug/L		08/12/15 14:09	08/13/15 02:10	1

Method: 200.7 Rev 4.4 - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum, Dissolved	24	U	200	24	ug/L		08/12/15 14:09	08/13/15 03:08	1
Calcium, Dissolved	43000		500	25	ug/L		08/12/15 14:09	08/13/15 03:08	1
Iron, Dissolved	17	U	50	17	ug/L		08/12/15 14:09	08/13/15 03:08	1
Potassium, Dissolved	3100		1000	17	ug/L		08/12/15 14:09	08/13/15 03:08	1
Magnesium, Dissolved	4700		500	33	ug/L		08/12/15 14:09	08/13/15 03:08	1
Sodium, Dissolved	38000		1000	480	ug/L		08/12/15 14:09	08/13/15 03:08	1

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	0.40	U	1.0	0.40	ug/L		08/12/15 14:09	08/13/15 04:54	1
Arsenic	23		1.0	0.37	ug/L		08/12/15 14:09	08/13/15 04:54	1
Barium	1100		2.0	0.14	ug/L		08/12/15 14:09	08/13/15 04:54	1
Beryllium	7.1		0.40	0.15	ug/L		08/12/15 14:09	08/13/15 04:54	1
Cadmium	0.35		0.10	0.043	ug/L		08/12/15 14:09	08/13/15 04:54	1
Chromium	53		2.0	1.0	ug/L		08/12/15 14:09	08/13/15 04:54	1
Cobalt	46		0.40	0.12	ug/L		08/12/15 14:09	08/13/15 04:54	1
Copper	110		1.0	0.50	ug/L		08/12/15 14:09	08/13/15 04:54	1
Lead	84		0.30	0.060	ug/L		08/12/15 14:09	08/13/15 04:54	1
Manganese	2000		2.5	1.2	ug/L		08/12/15 14:09	08/13/15 04:54	1
Nickel	52		1.0	0.40	ug/L		08/12/15 14:09	08/13/15 04:54	1
Selenium	4.2		2.0	0.58	ug/L		08/12/15 14:09	08/13/15 04:54	1
Silver	0.52	J	1.0	0.10	ug/L		08/12/15 14:09	08/13/15 04:54	1
Thallium	1.1		0.20	0.10	ug/L		08/12/15 14:09	08/13/15 04:54	1
Vanadium	130		1.0	0.30	ug/L		08/12/15 14:09	08/13/15 04:54	1
Zinc	250		20	2.8	ug/L		08/12/15 14:09	08/13/15 04:54	1
Molybdenum	0.96	J	1.0	0.45	ug/L		08/12/15 14:09	08/13/15 04:54	1

Method: 200.8 - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony, Dissolved	0.40	U	1.0	0.40	ug/L		08/12/15 14:09	08/13/15 04:05	1
Arsenic, Dissolved	0.92	J	1.0	0.37	ug/L		08/12/15 14:09	08/13/15 04:05	1
Barium, Dissolved	60		2.0	0.14	ug/L		08/12/15 14:09	08/13/15 04:05	1
Beryllium, Dissolved	0.15	U	0.40	0.15	ug/L		08/12/15 14:09	08/13/15 04:05	1
Cadmium, Dissolved	0.043	U	0.10	0.043	ug/L		08/12/15 14:09	08/13/15 04:05	1
Chromium, Dissolved	1.0	U	2.0	1.0	ug/L		08/12/15 14:09	08/13/15 04:05	1
Cobalt, Dissolved	0.27	J	0.40	0.12	ug/L		08/12/15 14:09	08/13/15 04:05	1
Copper, Dissolved	2.4		1.0	0.50	ug/L		08/12/15 14:09	08/13/15 04:05	1
Lead, Dissolved	0.060	U	0.30	0.060	ug/L		08/12/15 14:09	08/13/15 04:05	1
Manganese, Dissolved	1.2	U	2.5	1.2	ug/L		08/12/15 14:09	08/13/15 04:05	1
Molybdenum, Dissolved	1.9		1.0	0.45	ug/L		08/12/15 14:09	08/13/15 04:05	1
Nickel, Dissolved	1.2		1.0	0.40	ug/L		08/12/15 14:09	08/13/15 04:05	1

TestAmerica Savannah

Client Sample Results

Client: Weston Solutions, Inc.
Project/Site: Gold King Mine - Region 9

TestAmerica Job ID: 680-115487-1

Client Sample ID: SJ4C-081115-12

Lab Sample ID: 680-115487-15

Date Collected: 08/11/15 09:52

Matrix: Water

Date Received: 08/12/15 09:46

Method: 200.8 - Metals (ICP/MS) - Dissolved (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Selenium, Dissolved	1.7	J	2.0	0.58	ug/L		08/12/15 14:09	08/13/15 04:05	1
Silver, Dissolved	0.10	U	1.0	0.10	ug/L		08/12/15 14:09	08/13/15 04:05	1
Thallium, Dissolved	0.10	U	0.20	0.10	ug/L		08/12/15 14:09	08/13/15 04:05	1
Vanadium, Dissolved	1.5		1.0	0.30	ug/L		08/12/15 14:09	08/13/15 04:05	1
Zinc, Dissolved	2.8	U	20	2.8	ug/L		08/12/15 14:09	08/13/15 04:05	1

Method: 2340B-2011 - Total Hardness (as CaCO3) by calculation

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total Hardness	360		3.3	3.3	mg/L			08/13/15 12:09	1

Method: 245.1 - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.16	J	0.20	0.080	ug/L		08/12/15 13:18	08/12/15 20:46	1

Method: 245.1 - Mercury (CVAA) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury, Dissolved	0.080	U ^	0.20	0.080	ug/L		08/12/15 13:18	08/12/15 21:26	1

General Chemistry

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
pH	8.19	HF			SU			08/13/15 00:32	1
Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity	96		5.0	5.0	mg/L			08/13/15 00:32	1
Total Suspended Solids	5200		100	100	mg/L			08/12/15 14:02	1

TestAmerica Savannah

Client Sample Results

Client: Weston Solutions, Inc.
Project/Site: Gold King Mine - Region 9

TestAmerica Job ID: 680-115487-1

Client Sample ID: SJSR-081115-11

Lab Sample ID: 680-115487-16

Date Collected: 08/11/15 12:35

Matrix: Water

Date Received: 08/12/15 09:46

Method: 200.7 Rev 4.4 - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	3100		200	24	ug/L		08/12/15 13:31	08/13/15 00:23	1
Calcium	68000		500	25	ug/L		08/12/15 13:31	08/13/15 00:23	1
Iron	1500		50	17	ug/L		08/12/15 13:31	08/13/15 00:23	1
Magnesium	8200		500	33	ug/L		08/12/15 13:31	08/13/15 00:23	1
Potassium	3400		1000	17	ug/L		08/12/15 13:31	08/13/15 00:23	1
Sodium	26000		1000	480	ug/L		08/12/15 13:31	08/13/15 00:23	1

Method: 200.7 Rev 4.4 - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum, Dissolved	24	U	200	24	ug/L		08/12/15 14:09	08/13/15 03:13	1
Calcium, Dissolved	52000		500	25	ug/L		08/12/15 14:09	08/13/15 03:13	1
Iron, Dissolved	17	U	50	17	ug/L		08/12/15 14:09	08/13/15 03:13	1
Potassium, Dissolved	2800		1000	17	ug/L		08/12/15 14:09	08/13/15 03:13	1
Magnesium, Dissolved	6500		500	33	ug/L		08/12/15 14:09	08/13/15 03:13	1
Sodium, Dissolved	26000		1000	480	ug/L		08/12/15 14:09	08/13/15 03:13	1

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	0.40	U	1.0	0.40	ug/L		08/12/15 13:31	08/12/15 23:35	1
Arsenic	2.6		1.0	0.37	ug/L		08/12/15 13:31	08/12/15 23:35	1
Barium	240		2.0	0.14	ug/L		08/12/15 13:31	08/12/15 23:35	1
Beryllium	1.3		0.40	0.15	ug/L		08/12/15 13:31	08/12/15 23:35	1
Cadmium	0.16		0.10	0.043	ug/L		08/12/15 13:31	08/12/15 23:35	1
Chromium	1.0	J	2.0	1.0	ug/L		08/12/15 13:31	08/12/15 23:35	1
Cobalt	5.6		0.40	0.12	ug/L		08/12/15 13:31	08/12/15 23:35	1
Copper	13		1.0	0.50	ug/L		08/12/15 13:31	08/12/15 23:35	1
Lead	9.9		0.30	0.060	ug/L		08/12/15 13:31	08/12/15 23:35	1
Manganese	500		2.5	1.2	ug/L		08/12/15 13:31	08/12/15 23:35	1
Nickel	4.2		1.0	0.40	ug/L		08/12/15 13:31	08/12/15 23:35	1
Selenium	0.60	J B	2.0	0.58	ug/L		08/12/15 13:31	08/12/15 23:35	1
Silver	0.10	U	1.0	0.10	ug/L		08/12/15 13:31	08/12/15 23:35	1
Thallium	0.10	U	0.20	0.10	ug/L		08/12/15 13:31	08/12/15 23:35	1
Vanadium	9.8		1.0	0.30	ug/L		08/12/15 13:31	08/12/15 23:35	1
Zinc	24		20	2.8	ug/L		08/12/15 13:31	08/12/15 23:35	1
Molybdenum	0.63	J	1.0	0.45	ug/L		08/12/15 13:31	08/12/15 23:35	1

Method: 200.8 - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony, Dissolved	0.40	U	1.0	0.40	ug/L		08/12/15 14:09	08/13/15 04:09	1
Arsenic, Dissolved	0.94	J	1.0	0.37	ug/L		08/12/15 14:09	08/13/15 04:09	1
Barium, Dissolved	73		2.0	0.14	ug/L		08/12/15 14:09	08/13/15 04:09	1
Beryllium, Dissolved	0.15	U	0.40	0.15	ug/L		08/12/15 14:09	08/13/15 04:09	1
Cadmium, Dissolved	0.043	U	0.10	0.043	ug/L		08/12/15 14:09	08/13/15 04:09	1
Chromium, Dissolved	1.0	U	2.0	1.0	ug/L		08/12/15 14:09	08/13/15 04:09	1
Cobalt, Dissolved	1.9		0.40	0.12	ug/L		08/12/15 14:09	08/13/15 04:09	1
Copper, Dissolved	1.7		1.0	0.50	ug/L		08/12/15 14:09	08/13/15 04:09	1
Lead, Dissolved	0.060	U	0.30	0.060	ug/L		08/12/15 14:09	08/13/15 04:09	1
Manganese, Dissolved	4.0		2.5	1.2	ug/L		08/12/15 14:09	08/13/15 04:09	1
Molybdenum, Dissolved	1.6		1.0	0.45	ug/L		08/12/15 14:09	08/13/15 04:09	1
Nickel, Dissolved	1.2		1.0	0.40	ug/L		08/12/15 14:09	08/13/15 04:09	1

TestAmerica Savannah

Client Sample Results

Client: Weston Solutions, Inc.
Project/Site: Gold King Mine - Region 9

TestAmerica Job ID: 680-115487-1

Client Sample ID: SJSR-081115-11

Lab Sample ID: 680-115487-16

Date Collected: 08/11/15 12:35

Matrix: Water

Date Received: 08/12/15 09:46

Method: 200.8 - Metals (ICP/MS) - Dissolved (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Selenium, Dissolved	0.75	J	2.0	0.58	ug/L		08/12/15 14:09	08/13/15 04:09	1
Silver, Dissolved	0.10	U	1.0	0.10	ug/L		08/12/15 14:09	08/13/15 04:09	1
Thallium, Dissolved	0.10	U	0.20	0.10	ug/L		08/12/15 14:09	08/13/15 04:09	1
Vanadium, Dissolved	1.3		1.0	0.30	ug/L		08/12/15 14:09	08/13/15 04:09	1
Zinc, Dissolved	2.8	U	20	2.8	ug/L		08/12/15 14:09	08/13/15 04:09	1

Method: 2340B-2011 - Total Hardness (as CaCO3) by calculation

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total Hardness	200		3.3	3.3	mg/L			08/13/15 12:09	1

Method: 245.1 - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.080	U	0.20	0.080	ug/L		08/12/15 16:44	08/12/15 23:36	1

Method: 245.1 - Mercury (CVAA) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury, Dissolved	0.080	U ^	0.20	0.080	ug/L		08/12/15 13:18	08/12/15 21:29	1

General Chemistry

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
pH	8.20	HF			SU			08/13/15 00:38	1
Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity	93		5.0	5.0	mg/L			08/13/15 00:38	1
Total Suspended Solids	1400		67	67	mg/L			08/12/15 14:02	1

TestAmerica Savannah

Client Sample Results

Client: Weston Solutions, Inc.
Project/Site: Gold King Mine - Region 9

TestAmerica Job ID: 680-115487-1

Client Sample ID: SJMH-081115-11

Lab Sample ID: 680-115487-17

Date Collected: 08/11/15 10:35

Matrix: Water

Date Received: 08/12/15 09:46

Method: 200.7 Rev 4.4 - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	110000		200	24	ug/L		08/12/15 14:09	08/13/15 02:59	1
Calcium	99000		500	25	ug/L		08/12/15 14:09	08/13/15 02:59	1
Iron	86000		50	17	ug/L		08/12/15 14:09	08/13/15 02:59	1
Magnesium	28000		500	33	ug/L		08/12/15 14:09	08/13/15 02:59	1
Potassium	18000		1000	17	ug/L		08/12/15 14:09	08/13/15 02:59	1
Sodium	41000		1000	480	ug/L		08/12/15 14:09	08/13/15 02:59	1

Method: 200.7 Rev 4.4 - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum, Dissolved	24	J	200	24	ug/L		08/12/15 13:31	08/13/15 00:27	1
Calcium, Dissolved	46000		500	25	ug/L		08/12/15 13:31	08/13/15 00:27	1
Iron, Dissolved	17	U	50	17	ug/L		08/12/15 13:31	08/13/15 00:27	1
Potassium, Dissolved	3100		1000	17	ug/L		08/12/15 13:31	08/13/15 00:27	1
Magnesium, Dissolved	5300		500	33	ug/L		08/12/15 13:31	08/13/15 00:27	1
Sodium, Dissolved	37000		1000	480	ug/L		08/12/15 13:31	08/13/15 00:27	1

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	0.40	U	1.0	0.40	ug/L		08/12/15 14:09	08/13/15 05:27	1
Arsenic	22		1.0	0.37	ug/L		08/12/15 14:09	08/13/15 05:27	1
Barium	1000		2.0	0.14	ug/L		08/12/15 14:09	08/13/15 05:27	1
Beryllium	6.4		0.40	0.15	ug/L		08/12/15 14:09	08/13/15 05:27	1
Cadmium	0.29		0.10	0.043	ug/L		08/12/15 14:09	08/13/15 05:27	1
Chromium	51		2.0	1.0	ug/L		08/12/15 14:09	08/13/15 05:27	1
Cobalt	42		0.40	0.12	ug/L		08/12/15 14:09	08/13/15 05:27	1
Copper	100		1.0	0.50	ug/L		08/12/15 14:09	08/13/15 05:27	1
Lead	82		0.30	0.060	ug/L		08/12/15 14:09	08/13/15 05:27	1
Manganese	1800		2.5	1.2	ug/L		08/12/15 14:09	08/13/15 05:27	1
Nickel	50		1.0	0.40	ug/L		08/12/15 14:09	08/13/15 05:27	1
Selenium	4.5		2.0	0.58	ug/L		08/12/15 14:09	08/13/15 05:27	1
Silver	0.50	J	1.0	0.10	ug/L		08/12/15 14:09	08/13/15 05:27	1
Thallium	1.0		0.20	0.10	ug/L		08/12/15 14:09	08/13/15 05:27	1
Vanadium	130		1.0	0.30	ug/L		08/12/15 14:09	08/13/15 05:27	1
Zinc	250		20	2.8	ug/L		08/12/15 14:09	08/13/15 05:27	1
Molybdenum	1.0		1.0	0.45	ug/L		08/12/15 14:09	08/13/15 05:27	1

Method: 200.8 - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony, Dissolved	0.40	U	1.0	0.40	ug/L		08/12/15 13:31	08/12/15 23:39	1
Arsenic, Dissolved	0.88	J	1.0	0.37	ug/L		08/12/15 13:31	08/12/15 23:39	1
Barium, Dissolved	65		2.0	0.14	ug/L		08/12/15 13:31	08/12/15 23:39	1
Beryllium, Dissolved	0.15	U	0.40	0.15	ug/L		08/12/15 13:31	08/12/15 23:39	1
Cadmium, Dissolved	0.043	U	0.10	0.043	ug/L		08/12/15 13:31	08/12/15 23:39	1
Chromium, Dissolved	1.0	U	2.0	1.0	ug/L		08/12/15 13:31	08/12/15 23:39	1
Cobalt, Dissolved	2.6		0.40	0.12	ug/L		08/12/15 13:31	08/12/15 23:39	1
Copper, Dissolved	2.4		1.0	0.50	ug/L		08/12/15 13:31	08/12/15 23:39	1
Lead, Dissolved	0.084	J	0.30	0.060	ug/L		08/12/15 13:31	08/12/15 23:39	1
Manganese, Dissolved	4.7		2.5	1.2	ug/L		08/12/15 13:31	08/12/15 23:39	1
Molybdenum, Dissolved	2.0		1.0	0.45	ug/L		08/12/15 13:31	08/12/15 23:39	1
Nickel, Dissolved	1.3		1.0	0.40	ug/L		08/12/15 13:31	08/12/15 23:39	1

TestAmerica Savannah

Client Sample Results

Client: Weston Solutions, Inc.
Project/Site: Gold King Mine - Region 9

TestAmerica Job ID: 680-115487-1

Client Sample ID: SJMH-081115-11

Lab Sample ID: 680-115487-17

Date Collected: 08/11/15 10:35

Matrix: Water

Date Received: 08/12/15 09:46

Method: 200.8 - Metals (ICP/MS) - Dissolved (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Selenium, Dissolved	1.6	J B	2.0	0.58	ug/L		08/12/15 13:31	08/12/15 23:39	1
Silver, Dissolved	0.10	U	1.0	0.10	ug/L		08/12/15 13:31	08/12/15 23:39	1
Thallium, Dissolved	0.10	U	0.20	0.10	ug/L		08/12/15 13:31	08/12/15 23:39	1
Vanadium, Dissolved	1.8		1.0	0.30	ug/L		08/12/15 13:31	08/12/15 23:39	1
Zinc, Dissolved	2.8	U	20	2.8	ug/L		08/12/15 13:31	08/12/15 23:39	1

Method: 2340B-2011 - Total Hardness (as CaCO3) by calculation

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total Hardness	360		3.3	3.3	mg/L			08/13/15 12:09	1

Method: 245.1 - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.11	J ^	0.20	0.080	ug/L		08/12/15 13:18	08/12/15 21:20	1

Method: 245.1 - Mercury (CVAA) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury, Dissolved	0.080	U	0.20	0.080	ug/L		08/12/15 16:44	08/13/15 01:01	1

General Chemistry

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
pH	8.24	HF			SU			08/13/15 00:45	1
Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity	97		5.0	5.0	mg/L			08/13/15 00:45	1
Total Suspended Solids	4600		100	100	mg/L			08/12/15 14:02	1

TestAmerica Savannah

Client Sample Results

Client: Weston Solutions, Inc.
Project/Site: Gold King Mine - Region 9

TestAmerica Job ID: 680-115487-1

Client Sample ID: SJBB-081115-11

Lab Sample ID: 680-115487-18

Date Collected: 08/11/15 11:30

Matrix: Water

Date Received: 08/12/15 09:46

Method: 200.7 Rev 4.4 - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	110000		200	24	ug/L		08/12/15 14:09	08/13/15 02:14	1
Calcium	99000		500	25	ug/L		08/12/15 14:09	08/13/15 02:14	1
Iron	85000		50	17	ug/L		08/12/15 14:09	08/13/15 02:14	1
Magnesium	27000		500	33	ug/L		08/12/15 14:09	08/13/15 02:14	1
Potassium	17000		1000	17	ug/L		08/12/15 14:09	08/13/15 02:14	1
Sodium	40000		1000	480	ug/L		08/12/15 14:09	08/13/15 02:14	1

Method: 200.7 Rev 4.4 - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum, Dissolved	1600		200	24	ug/L		08/12/15 14:09	08/13/15 03:17	1
Calcium, Dissolved	46000		500	25	ug/L		08/12/15 14:09	08/13/15 03:17	1
Iron, Dissolved	840		50	17	ug/L		08/12/15 14:09	08/13/15 03:17	1
Potassium, Dissolved	3400		1000	17	ug/L		08/12/15 14:09	08/13/15 03:17	1
Magnesium, Dissolved	5600		500	33	ug/L		08/12/15 14:09	08/13/15 03:17	1
Sodium, Dissolved	37000		1000	480	ug/L		08/12/15 14:09	08/13/15 03:17	1

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	0.40	U	1.0	0.40	ug/L		08/12/15 14:09	08/13/15 04:58	1
Arsenic	21		1.0	0.37	ug/L		08/12/15 14:09	08/13/15 04:58	1
Barium	1000		2.0	0.14	ug/L		08/12/15 14:09	08/13/15 04:58	1
Beryllium	6.3		0.40	0.15	ug/L		08/12/15 14:09	08/13/15 04:58	1
Cadmium	0.33		0.10	0.043	ug/L		08/12/15 14:09	08/13/15 04:58	1
Chromium	50		2.0	1.0	ug/L		08/12/15 14:09	08/13/15 04:58	1
Cobalt	42		0.40	0.12	ug/L		08/12/15 14:09	08/13/15 04:58	1
Copper	100		1.0	0.50	ug/L		08/12/15 14:09	08/13/15 04:58	1
Lead	82		0.30	0.060	ug/L		08/12/15 14:09	08/13/15 04:58	1
Manganese	1800		2.5	1.2	ug/L		08/12/15 14:09	08/13/15 04:58	1
Nickel	49		1.0	0.40	ug/L		08/12/15 14:09	08/13/15 04:58	1
Selenium	3.8		2.0	0.58	ug/L		08/12/15 14:09	08/13/15 04:58	1
Silver	0.51	J	1.0	0.10	ug/L		08/12/15 14:09	08/13/15 04:58	1
Thallium	1.0		0.20	0.10	ug/L		08/12/15 14:09	08/13/15 04:58	1
Vanadium	120		1.0	0.30	ug/L		08/12/15 14:09	08/13/15 04:58	1
Zinc	250		20	2.8	ug/L		08/12/15 14:09	08/13/15 04:58	1
Molybdenum	1.0		1.0	0.45	ug/L		08/12/15 14:09	08/13/15 04:58	1

Method: 200.8 - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony, Dissolved	0.40	U	1.0	0.40	ug/L		08/12/15 14:09	08/13/15 04:13	1
Arsenic, Dissolved	1.2		1.0	0.37	ug/L		08/12/15 14:09	08/13/15 04:13	1
Barium, Dissolved	70		2.0	0.14	ug/L		08/12/15 14:09	08/13/15 04:13	1
Beryllium, Dissolved	0.15	U	0.40	0.15	ug/L		08/12/15 14:09	08/13/15 04:13	1
Cadmium, Dissolved	0.043	U	0.10	0.043	ug/L		08/12/15 14:09	08/13/15 04:13	1
Chromium, Dissolved	1.0	U	2.0	1.0	ug/L		08/12/15 14:09	08/13/15 04:13	1
Cobalt, Dissolved	0.87		0.40	0.12	ug/L		08/12/15 14:09	08/13/15 04:13	1
Copper, Dissolved	3.2		1.0	0.50	ug/L		08/12/15 14:09	08/13/15 04:13	1
Lead, Dissolved	0.67		0.30	0.060	ug/L		08/12/15 14:09	08/13/15 04:13	1
Manganese, Dissolved	13		2.5	1.2	ug/L		08/12/15 14:09	08/13/15 04:13	1
Molybdenum, Dissolved	1.9		1.0	0.45	ug/L		08/12/15 14:09	08/13/15 04:13	1
Nickel, Dissolved	1.4		1.0	0.40	ug/L		08/12/15 14:09	08/13/15 04:13	1

TestAmerica Savannah

Client Sample Results

Client: Weston Solutions, Inc.
Project/Site: Gold King Mine - Region 9

TestAmerica Job ID: 680-115487-1

Client Sample ID: SJBB-081115-11

Lab Sample ID: 680-115487-18

Date Collected: 08/11/15 11:30

Matrix: Water

Date Received: 08/12/15 09:46

Method: 200.8 - Metals (ICP/MS) - Dissolved (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Selenium, Dissolved	1.3	J	2.0	0.58	ug/L		08/12/15 14:09	08/13/15 04:13	1
Silver, Dissolved	0.10	U	1.0	0.10	ug/L		08/12/15 14:09	08/13/15 04:13	1
Thallium, Dissolved	0.10	U	0.20	0.10	ug/L		08/12/15 14:09	08/13/15 04:13	1
Vanadium, Dissolved	3.7		1.0	0.30	ug/L		08/12/15 14:09	08/13/15 04:13	1
Zinc, Dissolved	4.9	J	20	2.8	ug/L		08/12/15 14:09	08/13/15 04:13	1

Method: 2340B-2011 - Total Hardness (as CaCO3) by calculation

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total Hardness	360		3.3	3.3	mg/L			08/13/15 12:09	1

Method: 245.1 - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.12	J	0.20	0.080	ug/L		08/12/15 13:18	08/12/15 20:49	1

Method: 245.1 - Mercury (CVAA) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury, Dissolved	0.080	U ^	0.20	0.080	ug/L		08/12/15 13:18	08/12/15 21:32	1

General Chemistry

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
pH	8.23	HF			SU			08/13/15 00:54	1
Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity	97		5.0	5.0	mg/L			08/13/15 00:54	1
Total Suspended Solids	5100		100	100	mg/L			08/12/15 14:02	1

TestAmerica Savannah

Client Sample Results

Client: Weston Solutions, Inc.
Project/Site: Gold King Mine - Region 9

TestAmerica Job ID: 680-115487-1

Client Sample ID: SJMC-081115-11

Lab Sample ID: 680-115487-19

Date Collected: 08/11/15 12:20

Matrix: Water

Date Received: 08/12/15 09:46

Method: 200.7 Rev 4.4 - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	10000		200	24	ug/L		08/12/15 14:09	08/13/15 03:04	1
Calcium	210000		500	25	ug/L		08/12/15 14:09	08/13/15 03:04	1
Iron	8400		50	17	ug/L		08/12/15 14:09	08/13/15 03:04	1
Magnesium	79000		500	33	ug/L		08/12/15 14:09	08/13/15 03:04	1
Potassium	9400		1000	17	ug/L		08/12/15 14:09	08/13/15 03:04	1
Sodium	75000		1000	480	ug/L		08/12/15 14:09	08/13/15 03:04	1

Method: 200.7 Rev 4.4 - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum, Dissolved	24	U	200	24	ug/L		08/12/15 14:09	08/13/15 02:23	1
Calcium, Dissolved	180000		500	25	ug/L		08/12/15 14:09	08/13/15 02:23	1
Iron, Dissolved	17	U	50	17	ug/L		08/12/15 14:09	08/13/15 02:23	1
Potassium, Dissolved	6000		1000	17	ug/L		08/12/15 14:09	08/13/15 02:23	1
Magnesium, Dissolved	75000		500	33	ug/L		08/12/15 14:09	08/13/15 02:23	1
Sodium, Dissolved	75000		1000	480	ug/L		08/12/15 14:09	08/13/15 02:23	1

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	0.40	U	1.0	0.40	ug/L		08/12/15 14:09	08/13/15 05:31	1
Arsenic	4.9		1.0	0.37	ug/L		08/12/15 14:09	08/13/15 05:31	1
Barium	180		2.0	0.14	ug/L		08/12/15 14:09	08/13/15 05:31	1
Beryllium	0.59		0.40	0.15	ug/L		08/12/15 14:09	08/13/15 05:31	1
Cadmium	0.22		0.10	0.043	ug/L		08/12/15 14:09	08/13/15 05:31	1
Chromium	8.0		2.0	1.0	ug/L		08/12/15 14:09	08/13/15 05:31	1
Cobalt	3.9		0.40	0.12	ug/L		08/12/15 14:09	08/13/15 05:31	1
Copper	11		1.0	0.50	ug/L		08/12/15 14:09	08/13/15 05:31	1
Lead	7.6		0.30	0.060	ug/L		08/12/15 14:09	08/13/15 05:31	1
Manganese	310		2.5	1.2	ug/L		08/12/15 14:09	08/13/15 05:31	1
Nickel	13		1.0	0.40	ug/L		08/12/15 14:09	08/13/15 05:31	1
Selenium	3.3		2.0	0.58	ug/L		08/12/15 14:09	08/13/15 05:31	1
Silver	0.10	U	1.0	0.10	ug/L		08/12/15 14:09	08/13/15 05:31	1
Thallium	0.26		0.20	0.10	ug/L		08/12/15 14:09	08/13/15 05:31	1
Vanadium	24		1.0	0.30	ug/L		08/12/15 14:09	08/13/15 05:31	1
Zinc	36		20	2.8	ug/L		08/12/15 14:09	08/13/15 05:31	1
Molybdenum	4.5		1.0	0.45	ug/L		08/12/15 14:09	08/13/15 05:31	1

Method: 200.8 - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony, Dissolved	0.40	U	1.0	0.40	ug/L		08/12/15 14:09	08/13/15 03:57	1
Arsenic, Dissolved	1.3		1.0	0.37	ug/L		08/12/15 14:09	08/13/15 03:57	1
Barium, Dissolved	86		2.0	0.14	ug/L		08/12/15 14:09	08/13/15 03:57	1
Beryllium, Dissolved	0.15	U	0.40	0.15	ug/L		08/12/15 14:09	08/13/15 03:57	1
Cadmium, Dissolved	0.043	U	0.10	0.043	ug/L		08/12/15 14:09	08/13/15 03:57	1
Chromium, Dissolved	1.0	U	2.0	1.0	ug/L		08/12/15 14:09	08/13/15 03:57	1
Cobalt, Dissolved	1.4		0.40	0.12	ug/L		08/12/15 14:09	08/13/15 03:57	1
Copper, Dissolved	2.5		1.0	0.50	ug/L		08/12/15 14:09	08/13/15 03:57	1
Lead, Dissolved	0.060	U	0.30	0.060	ug/L		08/12/15 14:09	08/13/15 03:57	1
Manganese, Dissolved	3.7		2.5	1.2	ug/L		08/12/15 14:09	08/13/15 03:57	1
Molybdenum, Dissolved	3.4		1.0	0.45	ug/L		08/12/15 14:09	08/13/15 03:57	1
Nickel, Dissolved	3.7		1.0	0.40	ug/L		08/12/15 14:09	08/13/15 03:57	1

TestAmerica Savannah

Client Sample Results

Client: Weston Solutions, Inc.
Project/Site: Gold King Mine - Region 9

TestAmerica Job ID: 680-115487-1

Client Sample ID: SJMC-081115-11

Lab Sample ID: 680-115487-19

Date Collected: 08/11/15 12:20

Matrix: Water

Date Received: 08/12/15 09:46

Method: 200.8 - Metals (ICP/MS) - Dissolved (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Selenium, Dissolved	2.0		2.0	0.58	ug/L		08/12/15 14:09	08/13/15 03:57	1
Silver, Dissolved	0.10	U	1.0	0.10	ug/L		08/12/15 14:09	08/13/15 03:57	1
Thallium, Dissolved	0.10	U	0.20	0.10	ug/L		08/12/15 14:09	08/13/15 03:57	1
Vanadium, Dissolved	2.3		1.0	0.30	ug/L		08/12/15 14:09	08/13/15 03:57	1
Zinc, Dissolved	2.8	U	20	2.8	ug/L		08/12/15 14:09	08/13/15 03:57	1

Method: 2340B-2011 - Total Hardness (as CaCO3) by calculation

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total Hardness	840		3.3	3.3	mg/L			08/13/15 12:09	1

Method: 245.1 - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.080	U ^	0.20	0.080	ug/L		08/12/15 13:18	08/12/15 21:23	1

Method: 245.1 - Mercury (CVAA) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury, Dissolved	0.080	U	0.20	0.080	ug/L		08/12/15 13:18	08/12/15 20:55	1

General Chemistry

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
pH	8.32	HF			SU			08/13/15 01:12	1
Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity	210		5.0	5.0	mg/L			08/13/15 01:12	1
Total Suspended Solids	550		29	29	mg/L			08/12/15 14:02	1

TestAmerica Savannah

Client Sample Results

Client: Weston Solutions, Inc.
Project/Site: Gold King Mine - Region 9

TestAmerica Job ID: 680-115487-1

Client Sample ID: SJME-081115-11

Lab Sample ID: 680-115487-20

Date Collected: 08/11/15 13:30

Matrix: Water

Date Received: 08/12/15 09:46

Method: 200.7 Rev 4.4 - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	5600		200	24	ug/L		08/12/15 14:09	08/13/15 02:46	1
Calcium	62000		500	25	ug/L		08/12/15 14:09	08/13/15 02:46	1
Iron	4800		50	17	ug/L		08/12/15 14:09	08/13/15 02:46	1
Magnesium	9100		500	33	ug/L		08/12/15 14:09	08/13/15 02:46	1
Potassium	3600		1000	17	ug/L		08/12/15 14:09	08/13/15 02:46	1
Sodium	22000		1000	480	ug/L		08/12/15 14:09	08/13/15 02:46	1

Method: 200.7 Rev 4.4 - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum, Dissolved	24	U	200	24	ug/L		08/12/15 14:09	08/13/15 02:06	1
Calcium, Dissolved	59000		500	25	ug/L		08/12/15 14:09	08/13/15 02:06	1
Iron, Dissolved	17	U	50	17	ug/L		08/12/15 14:09	08/13/15 02:06	1
Potassium, Dissolved	2400		1000	17	ug/L		08/12/15 14:09	08/13/15 02:06	1
Magnesium, Dissolved	7900		500	33	ug/L		08/12/15 14:09	08/13/15 02:06	1
Sodium, Dissolved	22000		1000	480	ug/L		08/12/15 14:09	08/13/15 02:06	1

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	0.40	U	1.0	0.40	ug/L		08/12/15 14:09	08/13/15 05:23	1
Arsenic	1.7		1.0	0.37	ug/L		08/12/15 14:09	08/13/15 05:23	1
Barium	170		2.0	0.14	ug/L		08/12/15 14:09	08/13/15 05:23	1
Beryllium	0.31	J	0.40	0.15	ug/L		08/12/15 14:09	08/13/15 05:23	1
Cadmium	0.043	U L	0.10	0.043	ug/L		08/12/15 14:09	08/13/15 05:23	1
Chromium	4.1		2.0	1.0	ug/L		08/12/15 14:09	08/13/15 05:23	1
Cobalt	2.3		0.40	0.12	ug/L		08/12/15 14:09	08/13/15 05:23	1
Copper	7.7		1.0	0.50	ug/L		08/12/15 14:09	08/13/15 05:23	1
Lead	10		0.30	0.060	ug/L		08/12/15 14:09	08/13/15 05:23	1
Manganese	130		2.5	1.2	ug/L		08/12/15 14:09	08/13/15 05:23	1
Nickel	3.9		1.0	0.40	ug/L		08/12/15 14:09	08/13/15 05:23	1
Selenium	2.6		2.0	0.58	ug/L		08/12/15 14:09	08/13/15 05:23	1
Silver	0.10	U	1.0	0.10	ug/L		08/12/15 14:09	08/13/15 05:23	1
Thallium	0.10	U	0.20	0.10	ug/L		08/12/15 14:09	08/13/15 05:23	1
Vanadium	9.2		1.0	0.30	ug/L		08/12/15 14:09	08/13/15 05:23	1
Zinc	23		20	2.8	ug/L		08/12/15 14:09	08/13/15 05:23	1
Molybdenum	1.4		1.0	0.45	ug/L		08/12/15 14:09	08/13/15 05:23	1

Method: 200.8 - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony, Dissolved	0.40	U	1.0	0.40	ug/L		08/12/15 14:09	08/13/15 03:41	1
Arsenic, Dissolved	0.72	J	1.0	0.37	ug/L		08/12/15 14:09	08/13/15 03:41	1
Barium, Dissolved	80		2.0	0.14	ug/L		08/12/15 14:09	08/13/15 03:41	1
Beryllium, Dissolved	0.15	U	0.40	0.15	ug/L		08/12/15 14:09	08/13/15 03:41	1
Cadmium, Dissolved	0.047	J	0.10	0.043	ug/L		08/12/15 14:09	08/13/15 03:41	1
Chromium, Dissolved	1.0	U	2.0	1.0	ug/L		08/12/15 14:09	08/13/15 03:41	1
Cobalt, Dissolved	1.3		0.40	0.12	ug/L		08/12/15 14:09	08/13/15 03:41	1
Copper, Dissolved	1.5		1.0	0.50	ug/L		08/12/15 14:09	08/13/15 03:41	1
Lead, Dissolved	0.060	U	0.30	0.060	ug/L		08/12/15 14:09	08/13/15 03:41	1
Manganese, Dissolved	10		2.5	1.2	ug/L		08/12/15 14:09	08/13/15 03:41	1
Molybdenum, Dissolved	1.4		1.0	0.45	ug/L		08/12/15 14:09	08/13/15 03:41	1
Nickel, Dissolved	1.3		1.0	0.40	ug/L		08/12/15 14:09	08/13/15 03:41	1

TestAmerica Savannah

Client Sample Results

Client: Weston Solutions, Inc.
Project/Site: Gold King Mine - Region 9

TestAmerica Job ID: 680-115487-1

Client Sample ID: SJME-081115-11

Lab Sample ID: 680-115487-20

Date Collected: 08/11/15 13:30

Matrix: Water

Date Received: 08/12/15 09:46

Method: 200.8 - Metals (ICP/MS) - Dissolved (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Selenium, Dissolved	0.77	J	2.0	0.58	ug/L		08/12/15 14:09	08/13/15 03:41	1
Silver, Dissolved	0.10	U	1.0	0.10	ug/L		08/12/15 14:09	08/13/15 03:41	1
Thallium, Dissolved	0.10	U	0.20	0.10	ug/L		08/12/15 14:09	08/13/15 03:41	1
Vanadium, Dissolved	0.88	J	1.0	0.30	ug/L		08/12/15 14:09	08/13/15 03:41	1
Zinc, Dissolved	2.8	U	20	2.8	ug/L		08/12/15 14:09	08/13/15 03:41	1

Method: 2340B-2011 - Total Hardness (as CaCO3) by calculation

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total Hardness	190		3.3	3.3	mg/L			08/13/15 12:09	1

Method: 245.1 - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.080	U ^	0.20	0.080	ug/L		08/12/15 13:18	08/12/15 21:17	1

Method: 245.1 - Mercury (CVAA) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury, Dissolved	0.080	U	0.20	0.080	ug/L		08/12/15 13:18	08/12/15 20:42	1

General Chemistry

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
pH	8.27	HF			SU			08/13/15 01:19	1
Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity	98		5.0	5.0	mg/L			08/13/15 01:19	1
Total Suspended Solids	180		14	14	mg/L			08/12/15 14:02	1

TestAmerica Savannah

Client Sample Results

Client: Weston Solutions, Inc.
Project/Site: Gold King Mine - Region 9

TestAmerica Job ID: 680-115487-1

Client Sample ID: SJME-081115-12

Lab Sample ID: 680-115487-21

Date Collected: 08/11/15 13:35

Matrix: Water

Date Received: 08/12/15 09:46

Method: 200.7 Rev 4.4 - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	24	U	200	24	ug/L		08/12/15 13:31	08/12/15 22:05	1
Calcium	60000		500	25	ug/L		08/12/15 13:31	08/12/15 22:05	1
Iron	17	U	50	17	ug/L		08/12/15 13:31	08/12/15 22:05	1
Magnesium	8200		500	33	ug/L		08/12/15 13:31	08/12/15 22:05	1
Potassium	2500		1000	17	ug/L		08/12/15 13:31	08/12/15 22:05	1
Sodium	21000		1000	480	ug/L		08/12/15 13:31	08/12/15 22:05	1

Method: 200.7 Rev 4.4 - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum, Dissolved	9300		200	24	ug/L		08/12/15 14:09	08/13/15 02:37	1
Calcium, Dissolved	65000		500	25	ug/L		08/12/15 14:09	08/13/15 02:37	1
Iron, Dissolved	8700		50	17	ug/L		08/12/15 14:09	08/13/15 02:37	1
Potassium, Dissolved	4600		1000	17	ug/L		08/12/15 14:09	08/13/15 02:37	1
Magnesium, Dissolved	10000		500	33	ug/L		08/12/15 14:09	08/13/15 02:37	1
Sodium, Dissolved	21000		1000	480	ug/L		08/12/15 14:09	08/13/15 02:37	1

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	0.40	U	1.0	0.40	ug/L		08/12/15 13:31	08/12/15 21:38	1
Arsenic	0.99	J	1.0	0.37	ug/L		08/12/15 13:31	08/12/15 21:38	1
Barium	81		2.0	0.14	ug/L		08/12/15 13:31	08/12/15 21:38	1
Beryllium	0.15	U	0.40	0.15	ug/L		08/12/15 13:31	08/12/15 21:38	1
Cadmium	0.043	U	0.10	0.043	ug/L		08/12/15 13:31	08/12/15 21:38	1
Chromium	1.0	U	2.0	1.0	ug/L		08/12/15 13:31	08/12/15 21:38	1
Cobalt	0.29	J	0.40	0.12	ug/L		08/12/15 13:31	08/12/15 21:38	1
Copper	1.6		1.0	0.50	ug/L		08/12/15 13:31	08/12/15 21:38	1
Lead	0.060	U	0.30	0.060	ug/L		08/12/15 13:31	08/12/15 21:38	1
Manganese	3.4		2.5	1.2	ug/L		08/12/15 13:31	08/12/15 21:38	1
Nickel	1.1		1.0	0.40	ug/L		08/12/15 13:31	08/12/15 21:38	1
Selenium	0.94	J B	2.0	0.58	ug/L		08/12/15 13:31	08/12/15 21:38	1
Silver	0.10	U	1.0	0.10	ug/L		08/12/15 13:31	08/12/15 21:38	1
Thallium	0.10	U	0.20	0.10	ug/L		08/12/15 13:31	08/12/15 21:38	1
Vanadium	0.88	J	1.0	0.30	ug/L		08/12/15 13:31	08/12/15 21:38	1
Zinc	2.8	U	20	2.8	ug/L		08/12/15 13:31	08/12/15 21:38	1
Molybdenum	1.4		1.0	0.45	ug/L		08/12/15 13:31	08/12/15 21:38	1

Method: 200.8 - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony, Dissolved	0.40	U	1.0	0.40	ug/L		08/12/15 14:09	08/13/15 04:01	1
Arsenic, Dissolved	3.1		1.0	0.37	ug/L		08/12/15 14:09	08/13/15 04:01	1
Barium, Dissolved	270		2.0	0.14	ug/L		08/12/15 14:09	08/13/15 04:01	1
Beryllium, Dissolved	0.61		0.40	0.15	ug/L		08/12/15 14:09	08/13/15 04:01	1
Cadmium, Dissolved	0.051	J	0.10	0.043	ug/L		08/12/15 14:09	08/13/15 04:01	1
Chromium, Dissolved	6.1		2.0	1.0	ug/L		08/12/15 14:09	08/13/15 04:01	1
Cobalt, Dissolved	4.7		0.40	0.12	ug/L		08/12/15 14:09	08/13/15 04:01	1
Copper, Dissolved	12		1.0	0.50	ug/L		08/12/15 14:09	08/13/15 04:01	1
Lead, Dissolved	17		0.30	0.060	ug/L		08/12/15 14:09	08/13/15 04:01	1
Manganese, Dissolved	320		2.5	1.2	ug/L		08/12/15 14:09	08/13/15 04:01	1
Molybdenum, Dissolved	1.4		1.0	0.45	ug/L		08/12/15 14:09	08/13/15 04:01	1
Nickel, Dissolved	6.6		1.0	0.40	ug/L		08/12/15 14:09	08/13/15 04:01	1

TestAmerica Savannah

Client Sample Results

Client: Weston Solutions, Inc.
Project/Site: Gold King Mine - Region 9

TestAmerica Job ID: 680-115487-1

Client Sample ID: SJME-081115-12

Lab Sample ID: 680-115487-21

Date Collected: 08/11/15 13:35

Matrix: Water

Date Received: 08/12/15 09:46

Method: 200.8 - Metals (ICP/MS) - Dissolved (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Selenium, Dissolved	0.97	J	2.0	0.58	ug/L		08/12/15 14:09	08/13/15 04:01	1
Silver, Dissolved	0.10	U	1.0	0.10	ug/L		08/12/15 14:09	08/13/15 04:01	1
Thallium, Dissolved	0.11	J	0.20	0.10	ug/L		08/12/15 14:09	08/13/15 04:01	1
Vanadium, Dissolved	16		1.0	0.30	ug/L		08/12/15 14:09	08/13/15 04:01	1
Zinc, Dissolved	42		20	2.8	ug/L		08/12/15 14:09	08/13/15 04:01	1

Method: 2340B-2011 - Total Hardness (as CaCO3) by calculation

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total Hardness	180		3.3	3.3	mg/L			08/13/15 12:09	1

Method: 245.1 - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.080	U	0.20	0.080	ug/L		08/12/15 16:44	08/13/15 00:51	1

Method: 245.1 - Mercury (CVAA) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury, Dissolved	0.080	U	0.20	0.080	ug/L		08/12/15 13:18	08/12/15 21:04	1

General Chemistry

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
pH	8.25	HF			SU			08/13/15 01:26	1
Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity	98		5.0	5.0	mg/L			08/13/15 01:26	1
Total Suspended Solids	660		11	11	mg/L			08/12/15 14:02	1

TestAmerica Savannah

Client Sample Results

Client: Weston Solutions, Inc.
Project/Site: Gold King Mine - Region 9

TestAmerica Job ID: 680-115487-1

Client Sample ID: MECT-081115-11

Lab Sample ID: 680-115487-22

Date Collected: 08/11/15 13:45

Matrix: Water

Date Received: 08/12/15 09:46

Method: 200.7 Rev 4.4 - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	3000		200	24	ug/L		08/12/15 13:31	08/13/15 00:31	1
Calcium	77000		500	25	ug/L		08/12/15 13:31	08/13/15 00:31	1
Iron	1400		50	17	ug/L		08/12/15 13:31	08/13/15 00:31	1
Magnesium	8300		500	33	ug/L		08/12/15 13:31	08/13/15 00:31	1
Potassium	3900		1000	17	ug/L		08/12/15 13:31	08/13/15 00:31	1
Sodium	30000		1000	480	ug/L		08/12/15 13:31	08/13/15 00:31	1

Method: 200.7 Rev 4.4 - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum, Dissolved	24	U	200	24	ug/L		08/12/15 13:31	08/12/15 22:31	1
Calcium, Dissolved	48000		500	25	ug/L		08/12/15 13:31	08/12/15 22:31	1
Iron, Dissolved	17	U	50	17	ug/L		08/12/15 13:31	08/12/15 22:31	1
Potassium, Dissolved	2800		1000	17	ug/L		08/12/15 13:31	08/12/15 22:31	1
Magnesium, Dissolved	5400		500	33	ug/L		08/12/15 13:31	08/12/15 22:31	1
Sodium, Dissolved	28000		1000	480	ug/L		08/12/15 13:31	08/12/15 22:31	1

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	0.40	U	1.0	0.40	ug/L		08/12/15 13:31	08/12/15 23:51	1
Arsenic	2.8		1.0	0.37	ug/L		08/12/15 13:31	08/12/15 23:51	1
Barium	290		2.0	0.14	ug/L		08/12/15 13:31	08/12/15 23:51	1
Beryllium	1.9		0.40	0.15	ug/L		08/12/15 13:31	08/12/15 23:51	1
Cadmium	0.18		0.10	0.043	ug/L		08/12/15 13:31	08/12/15 23:51	1
Chromium	1.0	U	2.0	1.0	ug/L		08/12/15 13:31	08/12/15 23:51	1
Cobalt	7.6		0.40	0.12	ug/L		08/12/15 13:31	08/12/15 23:51	1
Copper	15		1.0	0.50	ug/L		08/12/15 13:31	08/12/15 23:51	1
Lead	11		0.30	0.060	ug/L		08/12/15 13:31	08/12/15 23:51	1
Manganese	700		2.5	1.2	ug/L		08/12/15 13:31	08/12/15 23:51	1
Nickel	5.2		1.0	0.40	ug/L		08/12/15 13:31	08/12/15 23:51	1
Selenium	1.2	J B	2.0	0.58	ug/L		08/12/15 13:31	08/12/15 23:51	1
Silver	0.10	U	1.0	0.10	ug/L		08/12/15 13:31	08/12/15 23:51	1
Thallium	0.10	U	0.20	0.10	ug/L		08/12/15 13:31	08/12/15 23:51	1
Vanadium	12		1.0	0.30	ug/L		08/12/15 13:31	08/12/15 23:51	1
Zinc	29		20	2.8	ug/L		08/12/15 13:31	08/12/15 23:51	1
Molybdenum	0.68	J	1.0	0.45	ug/L		08/12/15 13:31	08/12/15 23:51	1

Method: 200.8 - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony, Dissolved	0.40	U	1.0	0.40	ug/L		08/12/15 13:31	08/12/15 22:02	1
Arsenic, Dissolved	0.83	J	1.0	0.37	ug/L		08/12/15 13:31	08/12/15 22:02	1
Barium, Dissolved	68		2.0	0.14	ug/L		08/12/15 13:31	08/12/15 22:02	1
Beryllium, Dissolved	0.15	U	0.40	0.15	ug/L		08/12/15 13:31	08/12/15 22:02	1
Cadmium, Dissolved	0.043	U	0.10	0.043	ug/L		08/12/15 13:31	08/12/15 22:02	1
Chromium, Dissolved	1.0	U	2.0	1.0	ug/L		08/12/15 13:31	08/12/15 22:02	1
Cobalt, Dissolved	0.75		0.40	0.12	ug/L		08/12/15 13:31	08/12/15 22:02	1
Copper, Dissolved	1.9		1.0	0.50	ug/L		08/12/15 13:31	08/12/15 22:02	1
Lead, Dissolved	0.14	J	0.30	0.060	ug/L		08/12/15 13:31	08/12/15 22:02	1
Manganese, Dissolved	2.2	J	2.5	1.2	ug/L		08/12/15 13:31	08/12/15 22:02	1
Molybdenum, Dissolved	1.7		1.0	0.45	ug/L		08/12/15 13:31	08/12/15 22:02	1
Nickel, Dissolved	1.0		1.0	0.40	ug/L		08/12/15 13:31	08/12/15 22:02	1

TestAmerica Savannah

Client Sample Results

Client: Weston Solutions, Inc.
Project/Site: Gold King Mine - Region 9

TestAmerica Job ID: 680-115487-1

Client Sample ID: MECT-081115-11

Lab Sample ID: 680-115487-22

Date Collected: 08/11/15 13:45

Matrix: Water

Date Received: 08/12/15 09:46

Method: 200.8 - Metals (ICP/MS) - Dissolved (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Selenium, Dissolved	1.4	J B	2.0	0.58	ug/L		08/12/15 13:31	08/12/15 22:02	1
Silver, Dissolved	0.10	U	1.0	0.10	ug/L		08/12/15 13:31	08/12/15 22:02	1
Thallium, Dissolved	0.10	U	0.20	0.10	ug/L		08/12/15 13:31	08/12/15 22:02	1
Vanadium, Dissolved	1.6		1.0	0.30	ug/L		08/12/15 13:31	08/12/15 22:02	1
Zinc, Dissolved	2.8	U	20	2.8	ug/L		08/12/15 13:31	08/12/15 22:02	1

Method: 2340B-2011 - Total Hardness (as CaCO3) by calculation

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total Hardness	230		3.3	3.3	mg/L			08/13/15 12:09	1

Method: 245.1 - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.080	U	0.20	0.080	ug/L		08/12/15 16:44	08/13/15 01:04	1

Method: 245.1 - Mercury (CVAA) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury, Dissolved	0.080	U	0.20	0.080	ug/L		08/12/15 16:44	08/12/15 23:54	1

General Chemistry

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
pH	8.23	HF			SU			08/13/15 01:33	1
Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity	92		5.0	5.0	mg/L			08/13/15 01:33	1
Total Suspended Solids	2700		50	50	mg/L			08/12/15 14:02	1

TestAmerica Savannah

Client Sample Results

Client: Weston Solutions, Inc.
Project/Site: Gold King Mine - Region 9

TestAmerica Job ID: 680-115487-1

Client Sample ID: SJFP-081115-11

Lab Sample ID: 680-115487-23

Date Collected: 08/11/15 13:45

Matrix: Water

Date Received: 08/12/15 09:46

Method: 200.7 Rev 4.4 - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	9200		200	24	ug/L		08/12/15 14:09	08/13/15 00:49	1
Calcium	61000		500	25	ug/L		08/12/15 14:09	08/13/15 00:49	1
Iron	8300		50	17	ug/L		08/12/15 14:09	08/13/15 00:49	1
Magnesium	9400		500	33	ug/L		08/12/15 14:09	08/13/15 00:49	1
Potassium	4500		1000	17	ug/L		08/12/15 14:09	08/13/15 00:49	1
Sodium	20000		1000	480	ug/L		08/12/15 14:09	08/13/15 00:49	1

Method: 200.7 Rev 4.4 - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum, Dissolved	24	U	200	24	ug/L		08/12/15 14:09	08/13/15 01:52	1
Calcium, Dissolved	56000		500	25	ug/L		08/12/15 14:09	08/13/15 01:52	1
Iron, Dissolved	17	U	50	17	ug/L		08/12/15 14:09	08/13/15 01:52	1
Potassium, Dissolved	2400		1000	17	ug/L		08/12/15 14:09	08/13/15 01:52	1
Magnesium, Dissolved	7400		500	33	ug/L		08/12/15 14:09	08/13/15 01:52	1
Sodium, Dissolved	20000		1000	480	ug/L		08/12/15 14:09	08/13/15 01:52	1

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	0.40	U	1.0	0.40	ug/L		08/12/15 14:09	08/13/15 04:25	1
Arsenic	3.0		1.0	0.37	ug/L		08/12/15 14:09	08/13/15 04:25	1
Barium	270		2.0	0.14	ug/L		08/12/15 14:09	08/13/15 04:25	1
Beryllium	0.57		0.40	0.15	ug/L		08/12/15 14:09	08/13/15 04:25	1
Cadmium	0.043	U	0.10	0.043	ug/L		08/12/15 14:09	08/13/15 04:25	1
Chromium	5.6		2.0	1.0	ug/L		08/12/15 14:09	08/13/15 04:25	1
Cobalt	4.4		0.40	0.12	ug/L		08/12/15 14:09	08/13/15 04:25	1
Copper	12		1.0	0.50	ug/L		08/12/15 14:09	08/13/15 04:25	1
Lead	16		0.30	0.060	ug/L		08/12/15 14:09	08/13/15 04:25	1
Manganese	270		2.5	1.2	ug/L		08/12/15 14:09	08/13/15 04:25	1
Nickel	6.2		1.0	0.40	ug/L		08/12/15 14:09	08/13/15 04:25	1
Selenium	1.0	J	2.0	0.58	ug/L		08/12/15 14:09	08/13/15 04:25	1
Silver	0.10	U	1.0	0.10	ug/L		08/12/15 14:09	08/13/15 04:25	1
Thallium	0.11	J	0.20	0.10	ug/L		08/12/15 14:09	08/13/15 04:25	1
Vanadium	15		1.0	0.30	ug/L		08/12/15 14:09	08/13/15 04:25	1
Zinc	42		20	2.8	ug/L		08/12/15 14:09	08/13/15 04:25	1
Molybdenum	1.4		1.0	0.45	ug/L		08/12/15 14:09	08/13/15 04:25	1

Method: 200.8 - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony, Dissolved	0.40	U	1.0	0.40	ug/L		08/12/15 14:09	08/13/15 03:37	1
Arsenic, Dissolved	0.56	J	1.0	0.37	ug/L		08/12/15 14:09	08/13/15 03:37	1
Barium, Dissolved	74		2.0	0.14	ug/L		08/12/15 14:09	08/13/15 03:37	1
Beryllium, Dissolved	0.15	U	0.40	0.15	ug/L		08/12/15 14:09	08/13/15 03:37	1
Cadmium, Dissolved	0.043	U	0.10	0.043	ug/L		08/12/15 14:09	08/13/15 03:37	1
Chromium, Dissolved	1.0	U	2.0	1.0	ug/L		08/12/15 14:09	08/13/15 03:37	1
Cobalt, Dissolved	1.4		0.40	0.12	ug/L		08/12/15 14:09	08/13/15 03:37	1
Copper, Dissolved	1.8		1.0	0.50	ug/L		08/12/15 14:09	08/13/15 03:37	1
Lead, Dissolved	0.060	U	0.30	0.060	ug/L		08/12/15 14:09	08/13/15 03:37	1
Manganese, Dissolved	18		2.5	1.2	ug/L		08/12/15 14:09	08/13/15 03:37	1
Molybdenum, Dissolved	1.3		1.0	0.45	ug/L		08/12/15 14:09	08/13/15 03:37	1
Nickel, Dissolved	1.1		1.0	0.40	ug/L		08/12/15 14:09	08/13/15 03:37	1

TestAmerica Savannah

Client Sample Results

Client: Weston Solutions, Inc.
Project/Site: Gold King Mine - Region 9

TestAmerica Job ID: 680-115487-1

Client Sample ID: SJFP-081115-11

Lab Sample ID: 680-115487-23

Date Collected: 08/11/15 13:45

Matrix: Water

Date Received: 08/12/15 09:46

Method: 200.8 - Metals (ICP/MS) - Dissolved (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Selenium, Dissolved	0.58	U	2.0	0.58	ug/L		08/12/15 14:09	08/13/15 03:37	1
Silver, Dissolved	0.10	U	1.0	0.10	ug/L		08/12/15 14:09	08/13/15 03:37	1
Thallium, Dissolved	0.10	U	0.20	0.10	ug/L		08/12/15 14:09	08/13/15 03:37	1
Vanadium, Dissolved	1.0		1.0	0.30	ug/L		08/12/15 14:09	08/13/15 03:37	1
Zinc, Dissolved	2.8	U	20	2.8	ug/L		08/12/15 14:09	08/13/15 03:37	1

Method: 2340B-2011 - Total Hardness (as CaCO3) by calculation

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total Hardness	190		3.3	3.3	mg/L			08/13/15 12:09	1

Method: 245.1 - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.080	U	0.20	0.080	ug/L		08/12/15 13:18	08/12/15 20:11	1

Method: 245.1 - Mercury (CVAA) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury, Dissolved	0.080	U	0.20	0.080	ug/L		08/12/15 13:18	08/12/15 20:39	1

General Chemistry

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
pH	8.27	HF			SU			08/13/15 01:40	1
Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity	92		5.0	5.0	mg/L			08/13/15 01:40	1
Total Suspended Solids	640		14	14	mg/L			08/12/15 14:02	1

TestAmerica Savannah

Client Sample Results

Client: Weston Solutions, Inc.
Project/Site: Gold King Mine - Region 9

TestAmerica Job ID: 680-115487-1

Client Sample ID: SJHB-081115-11

Lab Sample ID: 680-115487-24

Date Collected: 08/11/15 13:05

Matrix: Water

Date Received: 08/12/15 09:46

Method: 200.7 Rev 4.4 - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	270000		200	24	ug/L		08/12/15 14:09	08/13/15 02:28	1
Calcium	280000		500	25	ug/L		08/12/15 14:09	08/13/15 02:28	1
Iron	140000		50	17	ug/L		08/12/15 14:09	08/13/15 02:28	1
Magnesium	94000		500	33	ug/L		08/12/15 14:09	08/13/15 02:28	1
Potassium	73000		10000	170	ug/L		08/12/15 14:09	08/13/15 10:24	10
Sodium	65000		1000	480	ug/L		08/12/15 14:09	08/13/15 02:28	1

Method: 200.7 Rev 4.4 - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum, Dissolved	1800		200	24	ug/L		08/12/15 14:09	08/13/15 02:19	1
Calcium, Dissolved	40000		500	25	ug/L		08/12/15 14:09	08/13/15 02:19	1
Iron, Dissolved	840		50	17	ug/L		08/12/15 14:09	08/13/15 02:19	1
Potassium, Dissolved	4200		1000	17	ug/L		08/12/15 14:09	08/13/15 02:19	1
Magnesium, Dissolved	6800		500	33	ug/L		08/12/15 14:09	08/13/15 02:19	1
Sodium, Dissolved	52000		1000	480	ug/L		08/12/15 14:09	08/13/15 02:19	1

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	0.40	U	1.0	0.40	ug/L		08/12/15 14:09	08/13/15 05:03	1
Arsenic	26		1.0	0.37	ug/L		08/12/15 14:09	08/13/15 05:03	1
Barium	2600	E	2.0	0.14	ug/L		08/12/15 14:09	08/13/15 05:03	1
Beryllium	12		0.40	0.15	ug/L		08/12/15 14:09	08/13/15 05:03	1
Cadmium	0.45		0.10	0.043	ug/L		08/12/15 14:09	08/13/15 05:03	1
Chromium	150		2.0	1.0	ug/L		08/12/15 14:09	08/13/15 05:03	1
Cobalt	73		0.40	0.12	ug/L		08/12/15 14:09	08/13/15 05:03	1
Copper	110		1.0	0.50	ug/L		08/12/15 14:09	08/13/15 05:03	1
Lead	130		0.30	0.060	ug/L		08/12/15 14:09	08/13/15 05:03	1
Manganese	3400		2.5	1.2	ug/L		08/12/15 14:09	08/13/15 05:03	1
Nickel	140		1.0	0.40	ug/L		08/12/15 14:09	08/13/15 05:03	1
Selenium	6.0		2.0	0.58	ug/L		08/12/15 14:09	08/13/15 05:03	1
Silver	0.63	J	1.0	0.10	ug/L		08/12/15 14:09	08/13/15 05:03	1
Thallium	1.8		0.20	0.10	ug/L		08/12/15 14:09	08/13/15 05:03	1
Vanadium	230		1.0	0.30	ug/L		08/12/15 14:09	08/13/15 05:03	1
Zinc	340		20	2.8	ug/L		08/12/15 14:09	08/13/15 05:03	1
Molybdenum	2.0		1.0	0.45	ug/L		08/12/15 14:09	08/13/15 05:03	1

Method: 200.8 - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony, Dissolved	0.40	J	1.0	0.40	ug/L		08/12/15 14:09	08/13/15 03:53	1
Arsenic, Dissolved	1.9		1.0	0.37	ug/L		08/12/15 14:09	08/13/15 03:53	1
Barium, Dissolved	160		2.0	0.14	ug/L		08/12/15 14:09	08/13/15 03:53	1
Beryllium, Dissolved	0.15	U	0.40	0.15	ug/L		08/12/15 14:09	08/13/15 03:53	1
Cadmium, Dissolved	0.043	U	0.10	0.043	ug/L		08/12/15 14:09	08/13/15 03:53	1
Chromium, Dissolved	1.2	J	2.0	1.0	ug/L		08/12/15 14:09	08/13/15 03:53	1
Cobalt, Dissolved	1.4		0.40	0.12	ug/L		08/12/15 14:09	08/13/15 03:53	1
Copper, Dissolved	3.4		1.0	0.50	ug/L		08/12/15 14:09	08/13/15 03:53	1
Lead, Dissolved	0.56		0.30	0.060	ug/L		08/12/15 14:09	08/13/15 03:53	1
Manganese, Dissolved	16		2.5	1.2	ug/L		08/12/15 14:09	08/13/15 03:53	1
Molybdenum, Dissolved	2.6		1.0	0.45	ug/L		08/12/15 14:09	08/13/15 03:53	1
Nickel, Dissolved	1.8		1.0	0.40	ug/L		08/12/15 14:09	08/13/15 03:53	1

TestAmerica Savannah

Client Sample Results

Client: Weston Solutions, Inc.
Project/Site: Gold King Mine - Region 9

TestAmerica Job ID: 680-115487-1

Client Sample ID: SJHB-081115-11

Lab Sample ID: 680-115487-24

Date Collected: 08/11/15 13:05

Matrix: Water

Date Received: 08/12/15 09:46

Method: 200.8 - Metals (ICP/MS) - Dissolved (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Selenium, Dissolved	0.58	U	2.0	0.58	ug/L		08/12/15 14:09	08/13/15 03:53	1
Silver, Dissolved	0.10	U	1.0	0.10	ug/L		08/12/15 14:09	08/13/15 03:53	1
Thallium, Dissolved	0.10	U	0.20	0.10	ug/L		08/12/15 14:09	08/13/15 03:53	1
Vanadium, Dissolved	11		1.0	0.30	ug/L		08/12/15 14:09	08/13/15 03:53	1
Zinc, Dissolved	2.8	U	20	2.8	ug/L		08/12/15 14:09	08/13/15 03:53	1

Method: 2340B-2011 - Total Hardness (as CaCO3) by calculation

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total Hardness	1100		3.3	3.3	mg/L			08/13/15 12:09	1

Method: 245.1 - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.20		0.20	0.080	ug/L		08/12/15 13:18	08/12/15 20:58	1

Method: 245.1 - Mercury (CVAA) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury, Dissolved	0.080	U	0.20	0.080	ug/L		08/12/15 13:18	08/12/15 20:52	1

General Chemistry

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
pH	8.30	HF			SU			08/13/15 01:46	1
Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity	110		5.0	5.0	mg/L			08/13/15 01:46	1
Total Suspended Solids	6300		100	100	mg/L			08/12/15 14:02	1

TestAmerica Savannah

Client Sample Results

Client: Weston Solutions, Inc.
Project/Site: Gold King Mine - Region 9

TestAmerica Job ID: 680-115487-1

Client Sample ID: SJDS-081115-11

Lab Sample ID: 680-115487-25

Date Collected: 08/11/15 11:40

Matrix: Water

Date Received: 08/12/15 09:46

Method: 200.7 Rev 4.4 - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	64000		200	24	ug/L		08/12/15 14:09	08/13/15 01:43	1
Calcium	81000		500	25	ug/L		08/12/15 14:09	08/13/15 01:43	1
Iron	53000		50	17	ug/L		08/12/15 14:09	08/13/15 01:43	1
Magnesium	21000		500	33	ug/L		08/12/15 14:09	08/13/15 01:43	1
Potassium	13000		1000	17	ug/L		08/12/15 14:09	08/13/15 01:43	1
Sodium	39000		1000	480	ug/L		08/12/15 14:09	08/13/15 01:43	1

Method: 200.7 Rev 4.4 - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum, Dissolved	69	J	200	24	ug/L		08/12/15 14:09	08/13/15 01:16	1
Calcium, Dissolved	53000		500	25	ug/L		08/12/15 14:09	08/13/15 01:16	1
Iron, Dissolved	34	J	50	17	ug/L		08/12/15 14:09	08/13/15 01:16	1
Potassium, Dissolved	3100		1000	17	ug/L		08/12/15 14:09	08/13/15 01:16	1
Magnesium, Dissolved	7000		500	33	ug/L		08/12/15 14:09	08/13/15 01:16	1
Sodium, Dissolved	36000		1000	480	ug/L		08/12/15 14:09	08/13/15 01:16	1

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	0.40	U	1.0	0.40	ug/L		08/12/15 14:09	08/13/15 04:50	1
Arsenic	12		1.0	0.37	ug/L		08/12/15 14:09	08/13/15 04:50	1
Barium	620		2.0	0.14	ug/L		08/12/15 14:09	08/13/15 04:50	1
Beryllium	3.6		0.40	0.15	ug/L		08/12/15 14:09	08/13/15 04:50	1
Cadmium	0.29		0.10	0.043	ug/L		08/12/15 14:09	08/13/15 04:50	1
Chromium	32		2.0	1.0	ug/L		08/12/15 14:09	08/13/15 04:50	1
Cobalt	24		0.40	0.12	ug/L		08/12/15 14:09	08/13/15 04:50	1
Copper	59		1.0	0.50	ug/L		08/12/15 14:09	08/13/15 04:50	1
Lead	58		0.30	0.060	ug/L		08/12/15 14:09	08/13/15 04:50	1
Manganese	1000		2.5	1.2	ug/L		08/12/15 14:09	08/13/15 04:50	1
Nickel	30		1.0	0.40	ug/L		08/12/15 14:09	08/13/15 04:50	1
Selenium	3.4		2.0	0.58	ug/L		08/12/15 14:09	08/13/15 04:50	1
Silver	0.32	J	1.0	0.10	ug/L		08/12/15 14:09	08/13/15 04:50	1
Thallium	0.63		0.20	0.10	ug/L		08/12/15 14:09	08/13/15 04:50	1
Vanadium	82		1.0	0.30	ug/L		08/12/15 14:09	08/13/15 04:50	1
Zinc	160		20	2.8	ug/L		08/12/15 14:09	08/13/15 04:50	1
Molybdenum	1.2		1.0	0.45	ug/L		08/12/15 14:09	08/13/15 04:50	1

Method: 200.8 - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony, Dissolved	0.40	U	1.0	0.40	ug/L		08/12/15 14:09	08/13/15 03:17	1
Arsenic, Dissolved	0.97	J	1.0	0.37	ug/L		08/12/15 14:09	08/13/15 03:17	1
Barium, Dissolved	71		2.0	0.14	ug/L		08/12/15 14:09	08/13/15 03:17	1
Beryllium, Dissolved	0.15	U	0.40	0.15	ug/L		08/12/15 14:09	08/13/15 03:17	1
Cadmium, Dissolved	0.043	U	0.10	0.043	ug/L		08/12/15 14:09	08/13/15 03:17	1
Chromium, Dissolved	1.0	U	2.0	1.0	ug/L		08/12/15 14:09	08/13/15 03:17	1
Cobalt, Dissolved	2.1		0.40	0.12	ug/L		08/12/15 14:09	08/13/15 03:17	1
Copper, Dissolved	2.5		1.0	0.50	ug/L		08/12/15 14:09	08/13/15 03:17	1
Lead, Dissolved	0.086	J	0.30	0.060	ug/L		08/12/15 14:09	08/13/15 03:17	1
Manganese, Dissolved	5.0		2.5	1.2	ug/L		08/12/15 14:09	08/13/15 03:17	1
Molybdenum, Dissolved	2.0		1.0	0.45	ug/L		08/12/15 14:09	08/13/15 03:17	1
Nickel, Dissolved	1.3		1.0	0.40	ug/L		08/12/15 14:09	08/13/15 03:17	1

TestAmerica Savannah

Client Sample Results

Client: Weston Solutions, Inc.
Project/Site: Gold King Mine - Region 9

TestAmerica Job ID: 680-115487-1

Client Sample ID: SJDS-081115-11

Lab Sample ID: 680-115487-25

Date Collected: 08/11/15 11:40

Matrix: Water

Date Received: 08/12/15 09:46

Method: 200.8 - Metals (ICP/MS) - Dissolved (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Selenium, Dissolved	0.97	J	2.0	0.58	ug/L		08/12/15 14:09	08/13/15 03:17	1
Silver, Dissolved	0.10	U	1.0	0.10	ug/L		08/12/15 14:09	08/13/15 03:17	1
Thallium, Dissolved	0.10	U	0.20	0.10	ug/L		08/12/15 14:09	08/13/15 03:17	1
Vanadium, Dissolved	1.8		1.0	0.30	ug/L		08/12/15 14:09	08/13/15 03:17	1
Zinc, Dissolved	2.8	U	20	2.8	ug/L		08/12/15 14:09	08/13/15 03:17	1

Method: 2340B-2011 - Total Hardness (as CaCO3) by calculation

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total Hardness	290		3.3	3.3	mg/L			08/13/15 12:09	1

Method: 245.1 - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.080	U	0.20	0.080	ug/L		08/12/15 13:18	08/12/15 20:27	1

Method: 245.1 - Mercury (CVAA) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury, Dissolved	0.080	U	0.20	0.080	ug/L		08/12/15 13:18	08/12/15 20:24	1

General Chemistry

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
pH	8.28	HF			SU			08/13/15 01:53	1
Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity	100		5.0	5.0	mg/L			08/13/15 01:53	1
Total Suspended Solids	2600		100	100	mg/L			08/12/15 14:02	1

TestAmerica Savannah

Client Sample Results

Client: Weston Solutions, Inc.
Project/Site: Gold King Mine - Region 9

TestAmerica Job ID: 680-115487-1

Client Sample ID: SJLP-081115-11

Lab Sample ID: 680-115487-26

Date Collected: 08/11/15 14:25

Matrix: Water

Date Received: 08/12/15 09:46

Method: 200.7 Rev 4.4 - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	97000		200	24	ug/L		08/12/15 14:09	08/13/15 02:32	1
Calcium	98000		500	25	ug/L		08/12/15 14:09	08/13/15 02:32	1
Iron	75000		50	17	ug/L		08/12/15 14:09	08/13/15 02:32	1
Magnesium	28000		500	33	ug/L		08/12/15 14:09	08/13/15 02:32	1
Potassium	18000		1000	17	ug/L		08/12/15 14:09	08/13/15 02:32	1
Sodium	39000		1000	480	ug/L		08/12/15 14:09	08/13/15 02:32	1

Method: 200.7 Rev 4.4 - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum, Dissolved	32	J	200	24	ug/L		08/12/15 14:09	08/13/15 01:48	1
Calcium, Dissolved	50000		500	25	ug/L		08/12/15 14:09	08/13/15 01:48	1
Iron, Dissolved	17	U	50	17	ug/L		08/12/15 14:09	08/13/15 01:48	1
Potassium, Dissolved	3100		1000	17	ug/L		08/12/15 14:09	08/13/15 01:48	1
Magnesium, Dissolved	6600		500	33	ug/L		08/12/15 14:09	08/13/15 01:48	1
Sodium, Dissolved	35000		1000	480	ug/L		08/12/15 14:09	08/13/15 01:48	1

Method: 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	0.40	U	1.0	0.40	ug/L		08/12/15 14:09	08/13/15 05:15	1
Arsenic	19		1.0	0.37	ug/L		08/12/15 14:09	08/13/15 05:15	1
Barium	890		2.0	0.14	ug/L		08/12/15 14:09	08/13/15 05:15	1
Beryllium	5.5		0.40	0.15	ug/L		08/12/15 14:09	08/13/15 05:15	1
Cadmium	0.23		0.10	0.043	ug/L		08/12/15 14:09	08/13/15 05:15	1
Chromium	47		2.0	1.0	ug/L		08/12/15 14:09	08/13/15 05:15	1
Cobalt	36		0.40	0.12	ug/L		08/12/15 14:09	08/13/15 05:15	1
Copper	85		1.0	0.50	ug/L		08/12/15 14:09	08/13/15 05:15	1
Lead	76		0.30	0.060	ug/L		08/12/15 14:09	08/13/15 05:15	1
Manganese	1600		2.5	1.2	ug/L		08/12/15 14:09	08/13/15 05:15	1
Nickel	43		1.0	0.40	ug/L		08/12/15 14:09	08/13/15 05:15	1
Selenium	3.9		2.0	0.58	ug/L		08/12/15 14:09	08/13/15 05:15	1
Silver	0.44	J	1.0	0.10	ug/L		08/12/15 14:09	08/13/15 05:15	1
Thallium	0.95		0.20	0.10	ug/L		08/12/15 14:09	08/13/15 05:15	1
Vanadium	120		1.0	0.30	ug/L		08/12/15 14:09	08/13/15 05:15	1
Zinc	230		20	2.8	ug/L		08/12/15 14:09	08/13/15 05:15	1
Molybdenum	1.4		1.0	0.45	ug/L		08/12/15 14:09	08/13/15 05:15	1

Method: 200.8 - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony, Dissolved	0.40	U	1.0	0.40	ug/L		08/12/15 14:09	08/13/15 03:33	1
Arsenic, Dissolved	0.96	J	1.0	0.37	ug/L		08/12/15 14:09	08/13/15 03:33	1
Barium, Dissolved	67		2.0	0.14	ug/L		08/12/15 14:09	08/13/15 03:33	1
Beryllium, Dissolved	0.15	U	0.40	0.15	ug/L		08/12/15 14:09	08/13/15 03:33	1
Cadmium, Dissolved	0.043	U	0.10	0.043	ug/L		08/12/15 14:09	08/13/15 03:33	1
Chromium, Dissolved	1.0	U	2.0	1.0	ug/L		08/12/15 14:09	08/13/15 03:33	1
Cobalt, Dissolved	2.0		0.40	0.12	ug/L		08/12/15 14:09	08/13/15 03:33	1
Copper, Dissolved	2.3		1.0	0.50	ug/L		08/12/15 14:09	08/13/15 03:33	1
Lead, Dissolved	0.064	J	0.30	0.060	ug/L		08/12/15 14:09	08/13/15 03:33	1
Manganese, Dissolved	3.6		2.5	1.2	ug/L		08/12/15 14:09	08/13/15 03:33	1
Molybdenum, Dissolved	2.0		1.0	0.45	ug/L		08/12/15 14:09	08/13/15 03:33	1
Nickel, Dissolved	1.4		1.0	0.40	ug/L		08/12/15 14:09	08/13/15 03:33	1

TestAmerica Savannah

Client Sample Results

Client: Weston Solutions, Inc.
Project/Site: Gold King Mine - Region 9

TestAmerica Job ID: 680-115487-1

Client Sample ID: SJLP-081115-11

Lab Sample ID: 680-115487-26

Date Collected: 08/11/15 14:25

Matrix: Water

Date Received: 08/12/15 09:46

Method: 200.8 - Metals (ICP/MS) - Dissolved (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Selenium, Dissolved	0.85	J	2.0	0.58	ug/L		08/12/15 14:09	08/13/15 03:33	1
Silver, Dissolved	0.10	U	1.0	0.10	ug/L		08/12/15 14:09	08/13/15 03:33	1
Thallium, Dissolved	0.10	U	0.20	0.10	ug/L		08/12/15 14:09	08/13/15 03:33	1
Vanadium, Dissolved	1.9		1.0	0.30	ug/L		08/12/15 14:09	08/13/15 03:33	1
Zinc, Dissolved	2.8	U	20	2.8	ug/L		08/12/15 14:09	08/13/15 03:33	1

Method: 2340B-2011 - Total Hardness (as CaCO3) by calculation

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total Hardness	360		3.3	3.3	mg/L			08/13/15 12:09	1

Method: 245.1 - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.080	U	0.20	0.080	ug/L		08/12/15 13:18	08/12/15 21:01	1

Method: 245.1 - Mercury (CVAA) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury, Dissolved	0.080	U	0.20	0.080	ug/L		08/12/15 13:18	08/12/15 20:30	1

General Chemistry

Analyte	Result	Qualifier	NONE	NONE	Unit	D	Prepared	Analyzed	Dil Fac
pH	8.28	HF			SU			08/13/15 02:02	1
Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity	110		5.0	5.0	mg/L			08/13/15 02:02	1
Total Suspended Solids	3700		100	100	mg/L			08/12/15 14:02	1

TestAmerica Savannah

QC Sample Results

Client: Weston Solutions, Inc.
Project/Site: Gold King Mine - Region 9

TestAmerica Job ID: 680-115487-1

Method: 200.7 Rev 4.4 - Metals (ICP)

Lab Sample ID: MB 680-395703/1-A
Matrix: Water
Analysis Batch: 395943

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 395703

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	24	U	200	24	ug/L		08/12/15 12:40	08/12/15 19:33	1
Aluminum, Dissolved	24	U	200	24	ug/L		08/12/15 12:40	08/12/15 19:33	1
Calcium	25	U	500	25	ug/L		08/12/15 12:40	08/12/15 19:33	1
Calcium, Dissolved	25	U	500	25	ug/L		08/12/15 12:40	08/12/15 19:33	1
Iron	17	U	50	17	ug/L		08/12/15 12:40	08/12/15 19:33	1
Iron, Dissolved	17	U	50	17	ug/L		08/12/15 12:40	08/12/15 19:33	1
Magnesium	33	U	500	33	ug/L		08/12/15 12:40	08/12/15 19:33	1
Magnesium, Dissolved	33	U	500	33	ug/L		08/12/15 12:40	08/12/15 19:33	1
Potassium	17	U	1000	17	ug/L		08/12/15 12:40	08/12/15 19:33	1
Potassium, Dissolved	17	U	1000	17	ug/L		08/12/15 12:40	08/12/15 19:33	1
Sodium	480	U	1000	480	ug/L		08/12/15 12:40	08/12/15 19:33	1
Sodium, Dissolved	480	U	1000	480	ug/L		08/12/15 12:40	08/12/15 19:33	1

Lab Sample ID: LCS 680-395703/2-A
Matrix: Water
Analysis Batch: 395943

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 395703
%Rec.

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	Limits
Aluminum	2000	2030		ug/L		102	85 - 115
Aluminum, Dissolved	2000	2030		ug/L		102	85 - 115
Calcium	2000	2110		ug/L		106	85 - 115
Calcium, Dissolved	2000	2110		ug/L		106	85 - 115
Iron	2000	2070		ug/L		104	85 - 115
Iron, Dissolved	2000	2070		ug/L		104	85 - 115
Magnesium	2000	2070		ug/L		104	85 - 115
Magnesium, Dissolved	2000	2070		ug/L		104	85 - 115
Potassium	2000	2170		ug/L		109	85 - 115
Potassium, Dissolved	2000	2170		ug/L		109	85 - 115
Sodium	2000	1880		ug/L		94	85 - 115
Sodium, Dissolved	2000	1880		ug/L		94	85 - 115

Lab Sample ID: 680-115487-1 MS
Matrix: Water
Analysis Batch: 395943

Client Sample ID: SJMC-081015-12
Prep Type: Total/NA
Prep Batch: 395703
%Rec.

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	Limits
Aluminum	59000		2000	63000	4	ug/L		193	75 - 125
Aluminum, Dissolved	59000		2000	63000	4	ug/L		193	75 - 125
Calcium	100000		2000	99900	4	ug/L		7	75 - 125
Calcium, Dissolved	100000		2000	99900	4	ug/L		7	75 - 125
Iron	51000		2000	53000	4	ug/L		108	75 - 125
Iron, Dissolved	51000		2000	53000	4	ug/L		108	75 - 125
Magnesium	23000		2000	24600	4	ug/L		92	75 - 125
Magnesium, Dissolved	23000		2000	24600	4	ug/L		92	75 - 125
Potassium	12000		2000	14700	4	ug/L		120	75 - 125
Potassium, Dissolved	12000		2000	14700	4	ug/L		120	75 - 125
Sodium	34000		2000	35300	4	ug/L		75	75 - 125
Sodium, Dissolved	34000		2000	35300	4	ug/L		75	75 - 125

TestAmerica Savannah

QC Sample Results

Client: Weston Solutions, Inc.
Project/Site: Gold King Mine - Region 9

TestAmerica Job ID: 680-115487-1

Method: 200.7 Rev 4.4 - Metals (ICP) (Continued)

Lab Sample ID: 680-115487-1 MSD

Matrix: Water

Analysis Batch: 395943

Client Sample ID: SJMC-081015-12

Prep Type: Total/NA

Prep Batch: 395703

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Aluminum	59000		2000	61200	4	ug/L		99	75 - 125	3	20
Aluminum, Dissolved	59000		2000	61200	4	ug/L		99	75 - 125	3	20
Calcium	100000		2000	99900	4	ug/L		10	75 - 125	0	20
Calcium, Dissolved	100000		2000	99900	4	ug/L		10	75 - 125	0	20
Iron	51000		2000	51600	4	ug/L		40	75 - 125	3	20
Iron, Dissolved	51000		2000	51600	4	ug/L		40	75 - 125	3	20
Magnesium	23000		2000	24100	4	ug/L		69	75 - 125	2	20
Magnesium, Dissolved	23000		2000	24100	4	ug/L		69	75 - 125	2	20
Potassium	12000		2000	14300	4	ug/L		96	75 - 125	3	20
Potassium, Dissolved	12000		2000	14300	4	ug/L		96	75 - 125	3	20
Sodium	34000		2000	35200	4	ug/L		71	75 - 125	0	20
Sodium, Dissolved	34000		2000	35200	4	ug/L		71	75 - 125	0	20

Lab Sample ID: 680-115487-2 MS

Matrix: Water

Analysis Batch: 395943

Client Sample ID: SJME-081015-11

Prep Type: Total/NA

Prep Batch: 395703

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Aluminum	78000		2000	80200	4	ug/L		85	75 - 125		
Aluminum, Dissolved	78000		2000	80200	4	ug/L		85	75 - 125		
Calcium	96000		2000	97000	4	ug/L		59	75 - 125		
Calcium, Dissolved	96000		2000	97000	4	ug/L		59	75 - 125		
Iron	66000		2000	67100	4	ug/L		58	75 - 125		
Iron, Dissolved	66000		2000	67100	4	ug/L		58	75 - 125		
Magnesium	24000		2000	26000	4	ug/L		86	75 - 125		
Magnesium, Dissolved	24000		2000	26000	4	ug/L		86	75 - 125		
Potassium	15000		2000	16900	4	ug/L		100	75 - 125		
Potassium, Dissolved	15000		2000	16900	4	ug/L		100	75 - 125		
Sodium	35000		2000	36300	4	ug/L		87	75 - 125		
Sodium, Dissolved	35000		2000	36300	4	ug/L		87	75 - 125		

Lab Sample ID: 680-115487-2 MSD

Matrix: Water

Analysis Batch: 395943

Client Sample ID: SJME-081015-11

Prep Type: Total/NA

Prep Batch: 395703

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Aluminum	78000		2000	80000	4	ug/L		74	75 - 125	0	20
Aluminum, Dissolved	78000		2000	80000	4	ug/L		74	75 - 125	0	20
Calcium	96000		2000	95000	4	ug/L		-40	75 - 125	2	20
Calcium, Dissolved	96000		2000	95000	4	ug/L		-40	75 - 125	2	20
Iron	66000		2000	66200	4	ug/L		16	75 - 125	1	20
Iron, Dissolved	66000		2000	66200	4	ug/L		16	75 - 125	1	20
Magnesium	24000		2000	25700	4	ug/L		71	75 - 125	1	20
Magnesium, Dissolved	24000		2000	25700	4	ug/L		71	75 - 125	1	20
Potassium	15000		2000	16900	4	ug/L		97	75 - 125	0	20
Potassium, Dissolved	15000		2000	16900	4	ug/L		97	75 - 125	0	20
Sodium	35000		2000	35600	4	ug/L		52	75 - 125	2	20
Sodium, Dissolved	35000		2000	35600	4	ug/L		52	75 - 125	2	20

TestAmerica Savannah

QC Sample Results

Client: Weston Solutions, Inc.
Project/Site: Gold King Mine - Region 9

TestAmerica Job ID: 680-115487-1

Method: 200.7 Rev 4.4 - Metals (ICP) (Continued)

Lab Sample ID: 680-115487-1 DU

Matrix: Water

Analysis Batch: 395943

Client Sample ID: SJMC-081015-12

Prep Type: Total/NA

Prep Batch: 395703

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	Limit
Aluminum	59000		61700		ug/L		4	20
Aluminum, Dissolved	59000		61700		ug/L		4	20
Calcium	100000		99800		ug/L		0.08	20
Calcium, Dissolved	100000		99800		ug/L		0.08	20
Iron	51000		53400		ug/L		5	20
Iron, Dissolved	51000		53400		ug/L		5	20
Magnesium	23000		23400		ug/L		3	20
Magnesium, Dissolved	23000		23400		ug/L		3	20
Potassium	12000		12900		ug/L		4	20
Potassium, Dissolved	12000		12900		ug/L		4	20
Sodium	34000		33800		ug/L		0.1	20
Sodium, Dissolved	34000		33800		ug/L		0.1	20

Lab Sample ID: 680-115487-2 DU

Matrix: Water

Analysis Batch: 395943

Client Sample ID: SJME-081015-11

Prep Type: Total/NA

Prep Batch: 395703

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	Limit
Aluminum	78000		84900		ug/L		8	20
Aluminum, Dissolved	78000		84900		ug/L		8	20
Calcium	96000		94500		ug/L		1	20
Calcium, Dissolved	96000		94500		ug/L		1	20
Iron	66000		70100		ug/L		6	20
Iron, Dissolved	66000		70100		ug/L		6	20
Magnesium	24000		24600		ug/L		1	20
Magnesium, Dissolved	24000		24600		ug/L		1	20
Potassium	15000		15900		ug/L		6	20
Potassium, Dissolved	15000		15900		ug/L		6	20
Sodium	35000		34000		ug/L		2	20
Sodium, Dissolved	35000		34000		ug/L		2	20

Lab Sample ID: MB 680-395713/1-A

Matrix: Water

Analysis Batch: 395943

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 395713

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	24	U	200	24	ug/L		08/12/15 13:30	08/12/15 21:54	1
Aluminum, Dissolved	24	U	200	24	ug/L		08/12/15 13:30	08/12/15 21:54	1
Calcium	25	U	500	25	ug/L		08/12/15 13:30	08/12/15 21:54	1
Calcium, Dissolved	25	U	500	25	ug/L		08/12/15 13:30	08/12/15 21:54	1
Iron	17	U	50	17	ug/L		08/12/15 13:30	08/12/15 21:54	1
Iron, Dissolved	17	U	50	17	ug/L		08/12/15 13:30	08/12/15 21:54	1
Magnesium	33	U	500	33	ug/L		08/12/15 13:30	08/12/15 21:54	1
Magnesium, Dissolved	33	U	500	33	ug/L		08/12/15 13:30	08/12/15 21:54	1
Potassium	17	U	1000	17	ug/L		08/12/15 13:30	08/12/15 21:54	1
Potassium, Dissolved	17	U	1000	17	ug/L		08/12/15 13:30	08/12/15 21:54	1
Sodium	480	U	1000	480	ug/L		08/12/15 13:30	08/12/15 21:54	1
Sodium, Dissolved	480	U	1000	480	ug/L		08/12/15 13:30	08/12/15 21:54	1

TestAmerica Savannah

QC Sample Results

Client: Weston Solutions, Inc.
Project/Site: Gold King Mine - Region 9

TestAmerica Job ID: 680-115487-1

Method: 200.7 Rev 4.4 - Metals (ICP) (Continued)

Lab Sample ID: LCS 680-395713/2-A
Matrix: Water
Analysis Batch: 395943

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 395713
%Rec.

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	Limits
Aluminum	2000	2010		ug/L		100	85 - 115
Aluminum, Dissolved	2000	2010		ug/L		100	85 - 115
Calcium	2000	2100		ug/L		105	85 - 115
Calcium, Dissolved	2000	2100		ug/L		105	85 - 115
Iron	2000	2050		ug/L		102	85 - 115
Iron, Dissolved	2000	2050		ug/L		102	85 - 115
Magnesium	2000	2050		ug/L		103	85 - 115
Magnesium, Dissolved	2000	2050		ug/L		103	85 - 115
Potassium	2000	2150		ug/L		107	85 - 115
Potassium, Dissolved	2000	2150		ug/L		107	85 - 115
Sodium	2000	1870		ug/L		94	85 - 115
Sodium, Dissolved	2000	1870		ug/L		94	85 - 115

Lab Sample ID: 680-115487-21 MS
Matrix: Water
Analysis Batch: 395943

Client Sample ID: SJME-081115-12
Prep Type: Total/NA
Prep Batch: 395713
%Rec.

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	Limits
Aluminum	24	U	2000	2050		ug/L		103	75 - 125
Calcium	60000		2000	60400	4	ug/L		30	75 - 125
Iron	17	U	2000	2020		ug/L		101	75 - 125
Magnesium	8200		2000	10100	4	ug/L		93	75 - 125
Potassium	2500		2000	4720		ug/L		111	75 - 125
Sodium	21000		2000	22700	4	ug/L		84	75 - 125

Lab Sample ID: 680-115487-21 MSD
Matrix: Water
Analysis Batch: 395943

Client Sample ID: SJME-081115-12
Prep Type: Total/NA
Prep Batch: 395713
%Rec.

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Aluminum	24	U	2000	2030		ug/L		102	75 - 125	1	20
Calcium	60000		2000	59000	4	ug/L		-41	75 - 125	2	20
Iron	17	U	2000	2000		ug/L		100	75 - 125	1	20
Magnesium	8200		2000	9870	4	ug/L		83	75 - 125	2	20
Potassium	2500		2000	4660		ug/L		107	75 - 125	1	20
Sodium	21000		2000	22100	4	ug/L		51	75 - 125	3	20

Lab Sample ID: 680-115487-21 DU
Matrix: Water
Analysis Batch: 395943

Client Sample ID: SJME-081115-12
Prep Type: Total/NA
Prep Batch: 395713
%Rec.

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	Limit
Aluminum	24	U	24	U	ug/L		NC	20
Calcium	60000		57000		ug/L		5	20
Iron	17	U	17	U	ug/L		NC	20
Magnesium	8200		7810		ug/L		5	20
Potassium	2500		2380		ug/L		5	20
Sodium	21000		20100		ug/L		5	20

TestAmerica Savannah

QC Sample Results

Client: Weston Solutions, Inc.
Project/Site: Gold King Mine - Region 9

TestAmerica Job ID: 680-115487-1

Method: 200.7 Rev 4.4 - Metals (ICP) (Continued)

Lab Sample ID: MB 680-395734/1-A
Matrix: Water
Analysis Batch: 395943

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 395734

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	24	U	200	24	ug/L		08/12/15 14:08	08/13/15 00:36	1
Aluminum, Dissolved	24	U	200	24	ug/L		08/12/15 14:08	08/13/15 00:36	1
Calcium	25	U	500	25	ug/L		08/12/15 14:08	08/13/15 00:36	1
Calcium, Dissolved	25	U	500	25	ug/L		08/12/15 14:08	08/13/15 00:36	1
Iron	17	U	50	17	ug/L		08/12/15 14:08	08/13/15 00:36	1
Iron, Dissolved	17	U	50	17	ug/L		08/12/15 14:08	08/13/15 00:36	1
Magnesium	33	U	500	33	ug/L		08/12/15 14:08	08/13/15 00:36	1
Magnesium, Dissolved	33	U	500	33	ug/L		08/12/15 14:08	08/13/15 00:36	1
Potassium	17	U	1000	17	ug/L		08/12/15 14:08	08/13/15 00:36	1
Potassium, Dissolved	17	U	1000	17	ug/L		08/12/15 14:08	08/13/15 00:36	1
Sodium	480	U	1000	480	ug/L		08/12/15 14:08	08/13/15 00:36	1
Sodium, Dissolved	480	U	1000	480	ug/L		08/12/15 14:08	08/13/15 00:36	1

Lab Sample ID: LCS 680-395734/2-A
Matrix: Water
Analysis Batch: 395943

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 395734
%Rec.

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	Limits
Aluminum	2000	2020		ug/L		101	85 - 115
Aluminum, Dissolved	2000	2020		ug/L		101	85 - 115
Calcium	2000	2110		ug/L		106	85 - 115
Calcium, Dissolved	2000	2110		ug/L		106	85 - 115
Iron	2000	2050		ug/L		103	85 - 115
Iron, Dissolved	2000	2050		ug/L		103	85 - 115
Magnesium	2000	2050		ug/L		103	85 - 115
Magnesium, Dissolved	2000	2050		ug/L		103	85 - 115
Potassium	2000	2160		ug/L		108	85 - 115
Potassium, Dissolved	2000	2160		ug/L		108	85 - 115
Sodium	2000	1910		ug/L		95	85 - 115
Sodium, Dissolved	2000	1910		ug/L		95	85 - 115

Lab Sample ID: 680-115487-23 MS
Matrix: Water
Analysis Batch: 395943

Client Sample ID: SJFP-081115-11
Prep Type: Total/NA
Prep Batch: 395734
%Rec.

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	Limits
Aluminum	9200		2000	10700	4	ug/L		73	75 - 125
Calcium	61000		2000	63900	4	ug/L		123	75 - 125
Iron	8300		2000	9490	4	ug/L		59	75 - 125
Magnesium	9400		2000	11300	4	ug/L		95	75 - 125
Potassium	4500		2000	6500		ug/L		99	75 - 125
Sodium	20000		2000	22000	4	ug/L		97	75 - 125

Lab Sample ID: 680-115487-23 MSD
Matrix: Water
Analysis Batch: 395943

Client Sample ID: SJFP-081115-11
Prep Type: Total/NA
Prep Batch: 395734
%Rec.

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Aluminum	9200		2000	10500	4	ug/L		66	75 - 125	1	20

TestAmerica Savannah

QC Sample Results

Client: Weston Solutions, Inc.
Project/Site: Gold King Mine - Region 9

TestAmerica Job ID: 680-115487-1

Method: 200.7 Rev 4.4 - Metals (ICP) (Continued)

Lab Sample ID: 680-115487-23 MSD

Matrix: Water

Analysis Batch: 395943

Client Sample ID: SJFP-081115-11

Prep Type: Total/NA

Prep Batch: 395734

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Calcium	61000		2000	64800	4	ug/L		165	75 - 125	1	20
Iron	8300		2000	9140	4	ug/L		41	75 - 125	4	20
Magnesium	9400		2000	11300	4	ug/L		98	75 - 125	1	20
Potassium	4500		2000	6590		ug/L		104	75 - 125	1	20
Sodium	20000		2000	22300	4	ug/L		115	75 - 125	2	20

Lab Sample ID: 680-115487-23 DU

Matrix: Water

Analysis Batch: 395943

Client Sample ID: SJFP-081115-11

Prep Type: Total/NA

Prep Batch: 395734

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Aluminum	9200		9770		ug/L		6	20
Calcium	61000		62200		ug/L		1	20
Iron	8300		8720		ug/L		5	20
Magnesium	9400		9500		ug/L		1	20
Potassium	4500		4650		ug/L		3	20
Sodium	20000		20300		ug/L		1	20

Lab Sample ID: 680-115487-22 MS

Matrix: Water

Analysis Batch: 395943

Client Sample ID: MECT-081115-11

Prep Type: Dissolved

Prep Batch: 395713

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Aluminum, Dissolved	24	U	2000	2060		ug/L		103	75 - 125		
Calcium, Dissolved	48000		2000	51100	4	ug/L		171	75 - 125		
Iron, Dissolved	17	U	2000	2040		ug/L		102	75 - 125		
Magnesium, Dissolved	5400		2000	7650		ug/L		111	75 - 125		
Potassium, Dissolved	2800		2000	5200		ug/L		119	75 - 125		
Sodium, Dissolved	28000		2000	31200	4	ug/L		142	75 - 125		

Lab Sample ID: 680-115487-22 MSD

Matrix: Water

Analysis Batch: 395943

Client Sample ID: MECT-081115-11

Prep Type: Dissolved

Prep Batch: 395713

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Aluminum, Dissolved	24	U	2000	2070		ug/L		103	75 - 125	0	20
Calcium, Dissolved	48000		2000	49300	4	ug/L		82	75 - 125	4	20
Iron, Dissolved	17	U	2000	2050		ug/L		103	75 - 125	1	20
Magnesium, Dissolved	5400		2000	7450		ug/L		101	75 - 125	3	20
Potassium, Dissolved	2800		2000	5100		ug/L		114	75 - 125	2	20
Sodium, Dissolved	28000		2000	30100	4	ug/L		88	75 - 125	4	20

Lab Sample ID: 680-115487-22 DU

Matrix: Water

Analysis Batch: 395943

Client Sample ID: MECT-081115-11

Prep Type: Dissolved

Prep Batch: 395713

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Aluminum, Dissolved	24	U	24	U	ug/L		NC	20
Calcium, Dissolved	48000		48300		ug/L		1	20

TestAmerica Savannah

QC Sample Results

Client: Weston Solutions, Inc.
Project/Site: Gold King Mine - Region 9

TestAmerica Job ID: 680-115487-1

Method: 200.7 Rev 4.4 - Metals (ICP) (Continued)

Lab Sample ID: 680-115487-22 DU

Matrix: Water

Analysis Batch: 395943

Client Sample ID: MECT-081115-11

Prep Type: Dissolved

Prep Batch: 395713

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	Limit
Iron, Dissolved	17	U	17	U	ug/L		NC	20
Magnesium, Dissolved	5400		5500		ug/L		1	20
Potassium, Dissolved	2800		2850		ug/L		1	20
Sodium, Dissolved	28000		28800		ug/L		1	20

Lab Sample ID: 680-115487-25 MS

Matrix: Water

Analysis Batch: 395943

Client Sample ID: SJDS-081115-11

Prep Type: Dissolved

Prep Batch: 395734

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Aluminum, Dissolved	69	J	2000	2120		ug/L		102	75 - 125		
Calcium, Dissolved	53000		2000	51800	4	ug/L		-39	75 - 125		
Iron, Dissolved	34	J	2000	2070		ug/L		102	75 - 125		
Magnesium, Dissolved	7000		2000	8720		ug/L		87	75 - 125		
Potassium, Dissolved	3100		2000	5270		ug/L		108	75 - 125		
Sodium, Dissolved	36000		2000	36000	4	ug/L		9	75 - 125		

Lab Sample ID: 680-115487-25 MSD

Matrix: Water

Analysis Batch: 395943

Client Sample ID: SJDS-081115-11

Prep Type: Dissolved

Prep Batch: 395734

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Aluminum, Dissolved	69	J	2000	2120		ug/L		103	75 - 125	0	20
Calcium, Dissolved	53000		2000	54000	4	ug/L		69	75 - 125	4	20
Iron, Dissolved	34	J	2000	2060		ug/L		101	75 - 125	0	20
Magnesium, Dissolved	7000		2000	8980		ug/L		99	75 - 125	3	20
Potassium, Dissolved	3100		2000	5370		ug/L		113	75 - 125	2	20
Sodium, Dissolved	36000		2000	37500	4	ug/L		83	75 - 125	4	20

Lab Sample ID: 680-115487-25 DU

Matrix: Water

Analysis Batch: 395943

Client Sample ID: SJDS-081115-11

Prep Type: Dissolved

Prep Batch: 395734

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	Limit
Aluminum, Dissolved	69	J	72.8	J	ug/L		5	20
Calcium, Dissolved	53000		52400		ug/L		0.4	20
Iron, Dissolved	34	J	35.9	J	ug/L		5	20
Magnesium, Dissolved	7000		7020		ug/L		0.3	20
Potassium, Dissolved	3100		3110		ug/L		0	20
Sodium, Dissolved	36000		35900		ug/L		0.1	20

Method: 200.8 - Metals (ICP/MS)

Lab Sample ID: MB 680-395701/1-A

Matrix: Water

Analysis Batch: 395956

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 395701

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	0.40	U	1.0	0.40	ug/L		08/12/15 12:40	08/12/15 17:53	1

TestAmerica Savannah

QC Sample Results

Client: Weston Solutions, Inc.
Project/Site: Gold King Mine - Region 9

TestAmerica Job ID: 680-115487-1

Method: 200.8 - Metals (ICP/MS) (Continued)

Lab Sample ID: MB 680-395701/1-A

Matrix: Water

Analysis Batch: 395956

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 395701

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony, Dissolved	0.40	U	1.0	0.40	ug/L		08/12/15 12:40	08/12/15 17:53	1
Arsenic	0.37	U	1.0	0.37	ug/L		08/12/15 12:40	08/12/15 17:53	1
Arsenic, Dissolved	0.37	U	1.0	0.37	ug/L		08/12/15 12:40	08/12/15 17:53	1
Barium	0.14	U	2.0	0.14	ug/L		08/12/15 12:40	08/12/15 17:53	1
Barium, Dissolved	0.14	U	2.0	0.14	ug/L		08/12/15 12:40	08/12/15 17:53	1
Beryllium	0.15	U	0.40	0.15	ug/L		08/12/15 12:40	08/12/15 17:53	1
Beryllium, Dissolved	0.15	U	0.40	0.15	ug/L		08/12/15 12:40	08/12/15 17:53	1
Cadmium	0.043	U	0.10	0.043	ug/L		08/12/15 12:40	08/12/15 17:53	1
Cadmium, Dissolved	0.043	U	0.10	0.043	ug/L		08/12/15 12:40	08/12/15 17:53	1
Chromium	1.0	U	2.0	1.0	ug/L		08/12/15 12:40	08/12/15 17:53	1
Chromium, Dissolved	1.0	U	2.0	1.0	ug/L		08/12/15 12:40	08/12/15 17:53	1
Cobalt	0.12	U	0.40	0.12	ug/L		08/12/15 12:40	08/12/15 17:53	1
Cobalt, Dissolved	0.12	U	0.40	0.12	ug/L		08/12/15 12:40	08/12/15 17:53	1
Copper	0.610	J	1.0	0.50	ug/L		08/12/15 12:40	08/12/15 17:53	1
Copper, Dissolved	0.610	J	1.0	0.50	ug/L		08/12/15 12:40	08/12/15 17:53	1
Lead	0.060	U	0.30	0.060	ug/L		08/12/15 12:40	08/12/15 17:53	1
Lead, Dissolved	0.060	U	0.30	0.060	ug/L		08/12/15 12:40	08/12/15 17:53	1
Manganese	1.2	U	2.5	1.2	ug/L		08/12/15 12:40	08/12/15 17:53	1
Manganese, Dissolved	1.2	U	2.5	1.2	ug/L		08/12/15 12:40	08/12/15 17:53	1
Nickel	0.40	U	1.0	0.40	ug/L		08/12/15 12:40	08/12/15 17:53	1
Nickel, Dissolved	0.40	U	1.0	0.40	ug/L		08/12/15 12:40	08/12/15 17:53	1
Selenium	1.49	J	2.0	0.58	ug/L		08/12/15 12:40	08/12/15 17:53	1
Selenium, Dissolved	1.49	J	2.0	0.58	ug/L		08/12/15 12:40	08/12/15 17:53	1
Silver	0.10	U	1.0	0.10	ug/L		08/12/15 12:40	08/12/15 17:53	1
Silver, Dissolved	0.10	U	1.0	0.10	ug/L		08/12/15 12:40	08/12/15 17:53	1
Thallium	0.10	U	0.20	0.10	ug/L		08/12/15 12:40	08/12/15 17:53	1
Thallium, Dissolved	0.10	U	0.20	0.10	ug/L		08/12/15 12:40	08/12/15 17:53	1
Vanadium	0.30	U	1.0	0.30	ug/L		08/12/15 12:40	08/12/15 17:53	1
Vanadium, Dissolved	0.30	U	1.0	0.30	ug/L		08/12/15 12:40	08/12/15 17:53	1
Molybdenum	0.45	U	1.0	0.45	ug/L		08/12/15 12:40	08/12/15 17:53	1
Molybdenum, Dissolved	0.45	U	1.0	0.45	ug/L		08/12/15 12:40	08/12/15 17:53	1
Zinc	2.8	U	20	2.8	ug/L		08/12/15 12:40	08/12/15 17:53	1
Zinc, Dissolved	2.8	U	20	2.8	ug/L		08/12/15 12:40	08/12/15 17:53	1

Lab Sample ID: LCS 680-395701/2-A

Matrix: Water

Analysis Batch: 395956

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 395701

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	Limits
Antimony	20.0	22.1		ug/L		110	85 - 115
Antimony, Dissolved	20.0	22.1		ug/L		110	85 - 115
Arsenic	40.0	41.8		ug/L		104	85 - 115
Arsenic, Dissolved	40.0	41.8		ug/L		104	85 - 115
Barium	40.0	42.7		ug/L		107	85 - 115
Barium, Dissolved	40.0	42.7		ug/L		107	85 - 115
Beryllium	20.0	21.4		ug/L		107	85 - 115
Beryllium, Dissolved	20.0	21.4		ug/L		107	85 - 115
Cadmium	20.0	19.7		ug/L		99	85 - 115

TestAmerica Savannah

QC Sample Results

Client: Weston Solutions, Inc.
Project/Site: Gold King Mine - Region 9

TestAmerica Job ID: 680-115487-1

Method: 200.8 - Metals (ICP/MS) (Continued)

Lab Sample ID: LCS 680-395701/2-A

Matrix: Water

Analysis Batch: 395956

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 395701

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Cadmium, Dissolved	20.0	19.7		ug/L		99	85 - 115
Chromium	40.0	41.3		ug/L		103	85 - 115
Chromium, Dissolved	40.0	41.3		ug/L		103	85 - 115
Cobalt	20.0	21.4		ug/L		107	85 - 115
Cobalt, Dissolved	20.0	21.4		ug/L		107	85 - 115
Copper	40.0	40.3		ug/L		101	85 - 115
Copper, Dissolved	40.0	40.3		ug/L		101	85 - 115
Lead	200	188		ug/L		94	85 - 115
Lead, Dissolved	200	188		ug/L		94	85 - 115
Manganese	200	200		ug/L		100	85 - 115
Manganese, Dissolved	200	200		ug/L		100	85 - 115
Nickel	40.0	43.5		ug/L		109	85 - 115
Nickel, Dissolved	40.0	43.5		ug/L		109	85 - 115
Selenium	40.0	43.3		ug/L		108	85 - 115
Selenium, Dissolved	40.0	43.3		ug/L		108	85 - 115
Silver	20.0	21.8		ug/L		109	85 - 115
Silver, Dissolved	20.0	21.8		ug/L		109	85 - 115
Thallium	16.0	16.2		ug/L		101	85 - 115
Thallium, Dissolved	16.0	16.2		ug/L		101	85 - 115
Vanadium	40.0	40.5		ug/L		101	85 - 115
Vanadium, Dissolved	40.0	40.5		ug/L		101	85 - 115
Molybdenum	40.0	42.0		ug/L		105	85 - 115
Molybdenum, Dissolved	40.0	42.0		ug/L		105	85 - 115
Zinc	40.0	43.1		ug/L		108	85 - 115
Zinc, Dissolved	40.0	43.1		ug/L		108	85 - 115

Lab Sample ID: 680-115487-1 MS

Matrix: Water

Analysis Batch: 395956

Client Sample ID: SJMC-081015-12

Prep Type: Total/NA

Prep Batch: 395701

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Antimony	0.40	U F1	20.0	3.30	F1	ug/L		17	70 - 130
Antimony, Dissolved	0.40	U F1	20.0	3.30	F1	ug/L		17	70 - 130
Arsenic	13		40.0	53.1		ug/L		100	70 - 130
Arsenic, Dissolved	13		40.0	53.1		ug/L		100	70 - 130
Barium	700		40.0	704	4	ug/L		8	70 - 130
Barium, Dissolved	700		40.0	704	4	ug/L		8	70 - 130
Beryllium	3.6		20.0	25.8		ug/L		111	70 - 130
Beryllium, Dissolved	3.6		20.0	25.8		ug/L		111	70 - 130
Cadmium	0.34		20.0	16.8		ug/L		82	70 - 130
Cadmium, Dissolved	0.34		20.0	16.8		ug/L		82	70 - 130
Chromium	33		40.0	71.2		ug/L		96	70 - 130
Chromium, Dissolved	33		40.0	71.2		ug/L		96	70 - 130
Cobalt	24		20.0	43.6		ug/L		99	70 - 130
Cobalt, Dissolved	24		20.0	43.6		ug/L		99	70 - 130
Copper	64	B	40.0	98.4		ug/L		85	70 - 130
Copper, Dissolved	64	B	40.0	98.4		ug/L		85	70 - 130
Lead	77		200	258		ug/L		90	70 - 130

TestAmerica Savannah

QC Sample Results

Client: Weston Solutions, Inc.
Project/Site: Gold King Mine - Region 9

TestAmerica Job ID: 680-115487-1

Method: 200.8 - Metals (ICP/MS) (Continued)

Lab Sample ID: 680-115487-1 MS

Matrix: Water

Analysis Batch: 395956

Client Sample ID: SJMC-081015-12

Prep Type: Total/NA

Prep Batch: 395701

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	Limits
Lead, Dissolved	77		200	258		ug/L		90	70 - 130
Manganese	1200		200	1370	4	ug/L		83	70 - 130
Manganese, Dissolved	1200		200	1370	4	ug/L		83	70 - 130
Nickel	33		40.0	73.3		ug/L		102	70 - 130
Nickel, Dissolved	33		40.0	73.3		ug/L		102	70 - 130
Selenium	3.3	B	40.0	44.8		ug/L		104	70 - 130
Selenium, Dissolved	3.3	B	40.0	44.8		ug/L		104	70 - 130
Silver	0.52	J	20.0	21.9		ug/L		107	70 - 130
Silver, Dissolved	0.52	J	20.0	21.9		ug/L		107	70 - 130
Thallium	0.64		16.0	16.5		ug/L		99	70 - 130
Thallium, Dissolved	0.64		16.0	16.5		ug/L		99	70 - 130
Vanadium	80		40.0	117		ug/L		93	70 - 130
Vanadium, Dissolved	80		40.0	117		ug/L		93	70 - 130
Molybdenum	1.6	F1	40.0	23.3	F1	ug/L		54	70 - 130
Molybdenum, Dissolved	1.6	F1	40.0	23.3	F1	ug/L		54	70 - 130
Zinc	180		40.0	214	4	ug/L		76	70 - 130
Zinc, Dissolved	180		40.0	214	4	ug/L		76	70 - 130

Lab Sample ID: 680-115487-1 MSD

Matrix: Water

Analysis Batch: 395956

Client Sample ID: SJMC-081015-12

Prep Type: Total/NA

Prep Batch: 395701

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Antimony	0.40	U F1	20.0	3.21	F1	ug/L		16	70 - 130	3	20
Antimony, Dissolved	0.40	U F1	20.0	3.21	F1	ug/L		16	70 - 130	3	20
Arsenic	13		40.0	51.3		ug/L		96	70 - 130	3	20
Arsenic, Dissolved	13		40.0	51.3		ug/L		96	70 - 130	3	20
Barium	700		40.0	689	4	ug/L		-31	70 - 130	2	20
Barium, Dissolved	700		40.0	689	4	ug/L		-31	70 - 130	2	20
Beryllium	3.6		20.0	25.1		ug/L		108	70 - 130	3	20
Beryllium, Dissolved	3.6		20.0	25.1		ug/L		108	70 - 130	3	20
Cadmium	0.34		20.0	16.5		ug/L		81	70 - 130	2	20
Cadmium, Dissolved	0.34		20.0	16.5		ug/L		81	70 - 130	2	20
Chromium	33		40.0	69.9		ug/L		93	70 - 130	2	20
Chromium, Dissolved	33		40.0	69.9		ug/L		93	70 - 130	2	20
Cobalt	24		20.0	42.4		ug/L		93	70 - 130	3	20
Cobalt, Dissolved	24		20.0	42.4		ug/L		93	70 - 130	3	20
Copper	64	B	40.0	97.6		ug/L		83	70 - 130	1	20
Copper, Dissolved	64	B	40.0	97.6		ug/L		83	70 - 130	1	20
Lead	77		200	250		ug/L		86	70 - 130	3	20
Lead, Dissolved	77		200	250		ug/L		86	70 - 130	3	20
Manganese	1200		200	1350	4	ug/L		73	70 - 130	2	20
Manganese, Dissolved	1200		200	1350	4	ug/L		73	70 - 130	2	20
Nickel	33		40.0	71.0		ug/L		96	70 - 130	3	20
Nickel, Dissolved	33		40.0	71.0		ug/L		96	70 - 130	3	20
Selenium	3.3	B	40.0	43.8		ug/L		101	70 - 130	2	20
Selenium, Dissolved	3.3	B	40.0	43.8		ug/L		101	70 - 130	2	20
Silver	0.52	J	20.0	21.4		ug/L		104	70 - 130	3	20

TestAmerica Savannah

QC Sample Results

Client: Weston Solutions, Inc.
Project/Site: Gold King Mine - Region 9

TestAmerica Job ID: 680-115487-1

Method: 200.8 - Metals (ICP/MS) (Continued)

Lab Sample ID: 680-115487-1 MSD

Matrix: Water

Analysis Batch: 395956

Client Sample ID: SJMC-081015-12

Prep Type: Total/NA

Prep Batch: 395701

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Silver, Dissolved	0.52	J	20.0	21.4		ug/L		104	70 - 130	3	20
Thallium	0.64		16.0	15.9		ug/L		96	70 - 130	4	20
Thallium, Dissolved	0.64		16.0	15.9		ug/L		96	70 - 130	4	20
Vanadium	80		40.0	115		ug/L		87	70 - 130	2	20
Vanadium, Dissolved	80		40.0	115		ug/L		87	70 - 130	2	20
Molybdenum	1.6	F1	40.0	23.1	F1	ug/L		54	70 - 130	1	20
Molybdenum, Dissolved	1.6	F1	40.0	23.1	F1	ug/L		54	70 - 130	1	20
Zinc	180		40.0	212	4	ug/L		71	70 - 130	1	20
Zinc, Dissolved	180		40.0	212	4	ug/L		71	70 - 130	1	20

Lab Sample ID: 680-115487-2 MS

Matrix: Water

Analysis Batch: 395956

Client Sample ID: SJME-081015-11

Prep Type: Total/NA

Prep Batch: 395701

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Antimony	0.40	U F1	20.0	1.99	F1	ug/L		10	70 - 130		
Antimony, Dissolved	0.40	U F1	20.0	1.99	F1	ug/L		10	70 - 130		
Arsenic	15		40.0	51.8		ug/L		91	70 - 130		
Arsenic, Dissolved	15		40.0	51.8		ug/L		91	70 - 130		
Barium	830		40.0	855	4	ug/L		51	70 - 130		
Barium, Dissolved	830		40.0	855	4	ug/L		51	70 - 130		
Beryllium	4.4		20.0	25.9		ug/L		107	70 - 130		
Beryllium, Dissolved	4.4		20.0	25.9		ug/L		107	70 - 130		
Cadmium	0.31		20.0	15.8		ug/L		77	70 - 130		
Cadmium, Dissolved	0.31		20.0	15.8		ug/L		77	70 - 130		
Chromium	41		40.0	78.4		ug/L		93	70 - 130		
Chromium, Dissolved	41		40.0	78.4		ug/L		93	70 - 130		
Cobalt	30		20.0	48.7		ug/L		92	70 - 130		
Cobalt, Dissolved	30		20.0	48.7		ug/L		92	70 - 130		
Copper	79	B	40.0	112		ug/L		84	70 - 130		
Copper, Dissolved	79	B	40.0	112		ug/L		84	70 - 130		
Lead	78		200	257		ug/L		89	70 - 130		
Lead, Dissolved	78		200	257		ug/L		89	70 - 130		
Manganese	1400		200	1570	4	ug/L		72	70 - 130		
Manganese, Dissolved	1400		200	1570	4	ug/L		72	70 - 130		
Nickel	41		40.0	79.2		ug/L		97	70 - 130		
Nickel, Dissolved	41		40.0	79.2		ug/L		97	70 - 130		
Selenium	3.6	B	40.0	42.8		ug/L		98	70 - 130		
Selenium, Dissolved	3.6	B	40.0	42.8		ug/L		98	70 - 130		
Silver	0.54	J	20.0	21.3		ug/L		104	70 - 130		
Silver, Dissolved	0.54	J	20.0	21.3		ug/L		104	70 - 130		
Thallium	0.78		16.0	16.1		ug/L		96	70 - 130		
Thallium, Dissolved	0.78		16.0	16.1		ug/L		96	70 - 130		
Vanadium	99		40.0	134		ug/L		87	70 - 130		
Vanadium, Dissolved	99		40.0	134		ug/L		87	70 - 130		
Molybdenum	1.6	F1	40.0	19.7	F1	ug/L		45	70 - 130		
Molybdenum, Dissolved	1.6	F1	40.0	19.7	F1	ug/L		45	70 - 130		
Zinc	220		40.0	248	4	ug/L		64	70 - 130		

TestAmerica Savannah

QC Sample Results

Client: Weston Solutions, Inc.
Project/Site: Gold King Mine - Region 9

TestAmerica Job ID: 680-115487-1

Method: 200.8 - Metals (ICP/MS) (Continued)

Lab Sample ID: 680-115487-2 MS

Matrix: Water

Analysis Batch: 395956

Client Sample ID: SJME-081015-11

Prep Type: Total/NA

Prep Batch: 395701

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Zinc, Dissolved	220		40.0	248	4	ug/L		64	70 - 130

Lab Sample ID: 680-115487-2 MSD

Matrix: Water

Analysis Batch: 395956

Client Sample ID: SJME-081015-11

Prep Type: Total/NA

Prep Batch: 395701

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	Limit
Antimony	0.40	U F1	20.0	1.99	F1	ug/L		10	70 - 130	0	20
Antimony, Dissolved	0.40	U F1	20.0	1.99	F1	ug/L		10	70 - 130	0	20
Arsenic	15		40.0	51.7		ug/L		91	70 - 130	0	20
Arsenic, Dissolved	15		40.0	51.7		ug/L		91	70 - 130	0	20
Barium	830		40.0	855	4	ug/L		50	70 - 130	0	20
Barium, Dissolved	830		40.0	855	4	ug/L		50	70 - 130	0	20
Beryllium	4.4		20.0	25.9		ug/L		107	70 - 130	0	20
Beryllium, Dissolved	4.4		20.0	25.9		ug/L		107	70 - 130	0	20
Cadmium	0.31		20.0	15.9		ug/L		78	70 - 130	1	20
Cadmium, Dissolved	0.31		20.0	15.9		ug/L		78	70 - 130	1	20
Chromium	41		40.0	77.5		ug/L		91	70 - 130	1	20
Chromium, Dissolved	41		40.0	77.5		ug/L		91	70 - 130	1	20
Cobalt	30		20.0	48.3		ug/L		90	70 - 130	1	20
Cobalt, Dissolved	30		20.0	48.3		ug/L		90	70 - 130	1	20
Copper	79	B	40.0	112		ug/L		83	70 - 130	0	20
Copper, Dissolved	79	B	40.0	112		ug/L		83	70 - 130	0	20
Lead	78		200	255		ug/L		88	70 - 130	1	20
Lead, Dissolved	78		200	255		ug/L		88	70 - 130	1	20
Manganese	1400		200	1550	4	ug/L		60	70 - 130	1	20
Manganese, Dissolved	1400		200	1550	4	ug/L		60	70 - 130	1	20
Nickel	41		40.0	78.5		ug/L		95	70 - 130	1	20
Nickel, Dissolved	41		40.0	78.5		ug/L		95	70 - 130	1	20
Selenium	3.6	B	40.0	42.4		ug/L		97	70 - 130	1	20
Selenium, Dissolved	3.6	B	40.0	42.4		ug/L		97	70 - 130	1	20
Silver	0.54	J	20.0	21.2		ug/L		103	70 - 130	1	20
Silver, Dissolved	0.54	J	20.0	21.2		ug/L		103	70 - 130	1	20
Thallium	0.78		16.0	16.3		ug/L		97	70 - 130	1	20
Thallium, Dissolved	0.78		16.0	16.3		ug/L		97	70 - 130	1	20
Vanadium	99		40.0	133		ug/L		84	70 - 130	1	20
Vanadium, Dissolved	99		40.0	133		ug/L		84	70 - 130	1	20
Molybdenum	1.6	F1	40.0	20.5	F1	ug/L		47	70 - 130	4	20
Molybdenum, Dissolved	1.6	F1	40.0	20.5	F1	ug/L		47	70 - 130	4	20
Zinc	220		40.0	245	4	ug/L		57	70 - 130	1	20
Zinc, Dissolved	220		40.0	245	4	ug/L		57	70 - 130	1	20

Lab Sample ID: 680-115487-1 DU

Matrix: Water

Analysis Batch: 395956

Client Sample ID: SJMC-081015-12

Prep Type: Total/NA

Prep Batch: 395701

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	Limit
Antimony	0.40	U F1	0.40	U	ug/L		NC	20
Antimony, Dissolved	0.40	U F1	0.40	U	ug/L		NC	20

TestAmerica Savannah

QC Sample Results

Client: Weston Solutions, Inc.
Project/Site: Gold King Mine - Region 9

TestAmerica Job ID: 680-115487-1

Method: 200.8 - Metals (ICP/MS) (Continued)

Lab Sample ID: 680-115487-1 DU

Matrix: Water

Analysis Batch: 395956

Client Sample ID: SJMC-081015-12

Prep Type: Total/NA

Prep Batch: 395701

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	Limit
Arsenic	13		13.5		ug/L		3	20
Arsenic, Dissolved	13		13.5		ug/L		3	20
Barium	700		733		ug/L		4	20
Barium, Dissolved	700		733		ug/L		4	20
Beryllium	3.6		3.56		ug/L		0.3	20
Beryllium, Dissolved	3.6		3.56		ug/L		0.3	20
Cadmium	0.34		0.288		ug/L		17	20
Cadmium, Dissolved	0.34		0.288		ug/L		17	20
Chromium	33		33.0		ug/L		0.9	20
Chromium, Dissolved	33		33.0		ug/L		0.9	20
Cobalt	24		24.1		ug/L		2	20
Cobalt, Dissolved	24		24.1		ug/L		2	20
Copper	64	B	64.9		ug/L		0.9	20
Copper, Dissolved	64	B	64.9		ug/L		0.9	20
Lead	77		77.1		ug/L		0.2	20
Lead, Dissolved	77		77.1		ug/L		0.2	20
Manganese	1200		1200		ug/L		0.2	20
Manganese, Dissolved	1200		1200		ug/L		0.2	20
Nickel	33		33.3		ug/L		2	20
Nickel, Dissolved	33		33.3		ug/L		2	20
Selenium	3.3	B	3.95		ug/L		18	20
Selenium, Dissolved	3.3	B	3.95		ug/L		18	20
Silver	0.52	J	0.531	J	ug/L		2	20
Silver, Dissolved	0.52	J	0.531	J	ug/L		2	20
Thallium	0.64		0.655		ug/L		2	20
Thallium, Dissolved	0.64		0.655		ug/L		2	20
Vanadium	80		81.0		ug/L		0.9	20
Vanadium, Dissolved	80		81.0		ug/L		0.9	20
Molybdenum	1.6	F1	1.73		ug/L		8	20
Molybdenum, Dissolved	1.6	F1	1.73		ug/L		8	20
Zinc	180		185		ug/L		1	20
Zinc, Dissolved	180		185		ug/L		1	20

Lab Sample ID: 680-115487-2 DU

Matrix: Water

Analysis Batch: 395956

Client Sample ID: SJME-081015-11

Prep Type: Total/NA

Prep Batch: 395701

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	Limit
Antimony	0.40	U F1	0.40	U	ug/L		NC	20
Antimony, Dissolved	0.40	U F1	0.40	U	ug/L		NC	20
Arsenic	15		15.7		ug/L		3	20
Arsenic, Dissolved	15		15.7		ug/L		3	20
Barium	830		817		ug/L		2	20
Barium, Dissolved	830		817		ug/L		2	20
Beryllium	4.4		4.46		ug/L		0.7	20
Beryllium, Dissolved	4.4		4.46		ug/L		0.7	20
Cadmium	0.31		0.239	F5	ug/L		25	20
Cadmium, Dissolved	0.31		0.239	F5	ug/L		25	20

TestAmerica Savannah

QC Sample Results

Client: Weston Solutions, Inc.
Project/Site: Gold King Mine - Region 9

TestAmerica Job ID: 680-115487-1

Method: 200.8 - Metals (ICP/MS) (Continued)

Lab Sample ID: 680-115487-2 DU

Matrix: Water

Analysis Batch: 395956

Client Sample ID: SJME-081015-11

Prep Type: Total/NA

Prep Batch: 395701

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	Limit
Chromium	41		44.6		ug/L		8	20
Chromium, Dissolved	41		44.6		ug/L		8	20
Cobalt	30		29.6		ug/L		3	20
Cobalt, Dissolved	30		29.6		ug/L		3	20
Copper	79	B	76.8		ug/L		3	20
Copper, Dissolved	79	B	76.8		ug/L		3	20
Lead	78		77.5		ug/L		1	20
Lead, Dissolved	78		77.5		ug/L		1	20
Manganese	1400		1390		ug/L		3	20
Manganese, Dissolved	1400		1390		ug/L		3	20
Nickel	41		40.0		ug/L		1	20
Nickel, Dissolved	41		40.0		ug/L		1	20
Selenium	3.6	B	4.16		ug/L		13	20
Selenium, Dissolved	3.6	B	4.16		ug/L		13	20
Silver	0.54	J	0.508	J	ug/L		7	20
Silver, Dissolved	0.54	J	0.508	J	ug/L		7	20
Thallium	0.78		0.822		ug/L		5	20
Thallium, Dissolved	0.78		0.822		ug/L		5	20
Vanadium	99		112		ug/L		12	20
Vanadium, Dissolved	99		112		ug/L		12	20
Molybdenum	1.6	F1	2.11	F5	ug/L		30	20
Molybdenum, Dissolved	1.6	F1	2.11	F5	ug/L		30	20
Zinc	220		213		ug/L		4	20
Zinc, Dissolved	220		213		ug/L		4	20

Lab Sample ID: MB 680-395709/1-A

Matrix: Water

Analysis Batch: 395956

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 395709

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	0.40	U	1.0	0.40	ug/L		08/12/15 13:30	08/12/15 21:26	1
Antimony, Dissolved	0.40	U	1.0	0.40	ug/L		08/12/15 13:30	08/12/15 21:26	1
Arsenic	0.37	U	1.0	0.37	ug/L		08/12/15 13:30	08/12/15 21:26	1
Arsenic, Dissolved	0.37	U	1.0	0.37	ug/L		08/12/15 13:30	08/12/15 21:26	1
Barium	0.14	U	2.0	0.14	ug/L		08/12/15 13:30	08/12/15 21:26	1
Barium, Dissolved	0.14	U	2.0	0.14	ug/L		08/12/15 13:30	08/12/15 21:26	1
Beryllium	0.15	U	0.40	0.15	ug/L		08/12/15 13:30	08/12/15 21:26	1
Beryllium, Dissolved	0.15	U	0.40	0.15	ug/L		08/12/15 13:30	08/12/15 21:26	1
Cadmium	0.043	U	0.10	0.043	ug/L		08/12/15 13:30	08/12/15 21:26	1
Cadmium, Dissolved	0.043	U	0.10	0.043	ug/L		08/12/15 13:30	08/12/15 21:26	1
Chromium	1.0	U	2.0	1.0	ug/L		08/12/15 13:30	08/12/15 21:26	1
Chromium, Dissolved	1.0	U	2.0	1.0	ug/L		08/12/15 13:30	08/12/15 21:26	1
Cobalt	0.12	U	0.40	0.12	ug/L		08/12/15 13:30	08/12/15 21:26	1
Cobalt, Dissolved	0.12	U	0.40	0.12	ug/L		08/12/15 13:30	08/12/15 21:26	1
Copper	0.50	U	1.0	0.50	ug/L		08/12/15 13:30	08/12/15 21:26	1
Copper, Dissolved	0.50	U	1.0	0.50	ug/L		08/12/15 13:30	08/12/15 21:26	1
Lead	0.060	U	0.30	0.060	ug/L		08/12/15 13:30	08/12/15 21:26	1
Lead, Dissolved	0.060	U	0.30	0.060	ug/L		08/12/15 13:30	08/12/15 21:26	1

TestAmerica Savannah

QC Sample Results

Client: Weston Solutions, Inc.
Project/Site: Gold King Mine - Region 9

TestAmerica Job ID: 680-115487-1

Method: 200.8 - Metals (ICP/MS) (Continued)

Lab Sample ID: MB 680-395709/1-A

Matrix: Water

Analysis Batch: 395956

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 395709

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Manganese	1.2	U	2.5	1.2	ug/L		08/12/15 13:30	08/12/15 21:26	1
Manganese, Dissolved	1.2	U	2.5	1.2	ug/L		08/12/15 13:30	08/12/15 21:26	1
Nickel	0.40	U	1.0	0.40	ug/L		08/12/15 13:30	08/12/15 21:26	1
Nickel, Dissolved	0.40	U	1.0	0.40	ug/L		08/12/15 13:30	08/12/15 21:26	1
Selenium	0.632	J	2.0	0.58	ug/L		08/12/15 13:30	08/12/15 21:26	1
Selenium, Dissolved	0.632	J	2.0	0.58	ug/L		08/12/15 13:30	08/12/15 21:26	1
Silver	0.10	U	1.0	0.10	ug/L		08/12/15 13:30	08/12/15 21:26	1
Silver, Dissolved	0.10	U	1.0	0.10	ug/L		08/12/15 13:30	08/12/15 21:26	1
Thallium	0.10	U	0.20	0.10	ug/L		08/12/15 13:30	08/12/15 21:26	1
Thallium, Dissolved	0.10	U	0.20	0.10	ug/L		08/12/15 13:30	08/12/15 21:26	1
Vanadium	0.30	U	1.0	0.30	ug/L		08/12/15 13:30	08/12/15 21:26	1
Vanadium, Dissolved	0.30	U	1.0	0.30	ug/L		08/12/15 13:30	08/12/15 21:26	1
Molybdenum	0.45	U	1.0	0.45	ug/L		08/12/15 13:30	08/12/15 21:26	1
Molybdenum, Dissolved	0.45	U	1.0	0.45	ug/L		08/12/15 13:30	08/12/15 21:26	1
Zinc	2.8	U	20	2.8	ug/L		08/12/15 13:30	08/12/15 21:26	1
Zinc, Dissolved	2.8	U	20	2.8	ug/L		08/12/15 13:30	08/12/15 21:26	1

Lab Sample ID: LCS 680-395709/2-A

Matrix: Water

Analysis Batch: 395956

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 395709

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Antimony	20.0	22.1		ug/L		110	85 - 115
Antimony, Dissolved	20.0	22.1		ug/L		110	85 - 115
Arsenic	40.0	40.5		ug/L		101	85 - 115
Arsenic, Dissolved	40.0	40.5		ug/L		101	85 - 115
Barium	40.0	40.9		ug/L		102	85 - 115
Barium, Dissolved	40.0	40.9		ug/L		102	85 - 115
Beryllium	20.0	20.5		ug/L		102	85 - 115
Beryllium, Dissolved	20.0	20.5		ug/L		102	85 - 115
Cadmium	20.0	20.4		ug/L		102	85 - 115
Cadmium, Dissolved	20.0	20.4		ug/L		102	85 - 115
Chromium	40.0	38.9		ug/L		97	85 - 115
Chromium, Dissolved	40.0	38.9		ug/L		97	85 - 115
Cobalt	20.0	21.4		ug/L		107	85 - 115
Cobalt, Dissolved	20.0	21.4		ug/L		107	85 - 115
Copper	40.0	40.8		ug/L		102	85 - 115
Copper, Dissolved	40.0	40.8		ug/L		102	85 - 115
Lead	200	191		ug/L		95	85 - 115
Lead, Dissolved	200	191		ug/L		95	85 - 115
Manganese	200	189		ug/L		95	85 - 115
Manganese, Dissolved	200	189		ug/L		95	85 - 115
Nickel	40.0	41.3		ug/L		103	85 - 115
Nickel, Dissolved	40.0	41.3		ug/L		103	85 - 115
Selenium	40.0	39.2		ug/L		98	85 - 115
Selenium, Dissolved	40.0	39.2		ug/L		98	85 - 115
Silver	20.0	21.1		ug/L		106	85 - 115
Silver, Dissolved	20.0	21.1		ug/L		106	85 - 115

TestAmerica Savannah

QC Sample Results

Client: Weston Solutions, Inc.
Project/Site: Gold King Mine - Region 9

TestAmerica Job ID: 680-115487-1

Method: 200.8 - Metals (ICP/MS) (Continued)

Lab Sample ID: LCS 680-395709/2-A
Matrix: Water
Analysis Batch: 395956

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 395709
%Rec.

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	Limits
Thallium	16.0	16.4		ug/L		103	85 - 115
Thallium, Dissolved	16.0	16.4		ug/L		103	85 - 115
Vanadium	40.0	37.7		ug/L		94	85 - 115
Vanadium, Dissolved	40.0	37.7		ug/L		94	85 - 115
Molybdenum	40.0	40.4		ug/L		101	85 - 115
Molybdenum, Dissolved	40.0	40.4		ug/L		101	85 - 115
Zinc	40.0	40.0		ug/L		100	85 - 115
Zinc, Dissolved	40.0	40.0		ug/L		100	85 - 115

Lab Sample ID: 680-115487-21 MS
Matrix: Water
Analysis Batch: 395956

Client Sample ID: SJME-081115-12
Prep Type: Total/NA
Prep Batch: 395709
%Rec.

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	Limits
Antimony	0.40	U	20.0	23.2		ug/L		116	70 - 130
Arsenic	0.99	J	40.0	43.9		ug/L		107	70 - 130
Barium	81		40.0	112		ug/L		79	70 - 130
Beryllium	0.15	U	20.0	21.2		ug/L		106	70 - 130
Cadmium	0.043	U	20.0	20.3		ug/L		102	70 - 130
Chromium	1.0	U	40.0	38.6		ug/L		97	70 - 130
Cobalt	0.29	J	20.0	21.1		ug/L		104	70 - 130
Copper	1.6		40.0	41.0		ug/L		99	70 - 130
Lead	0.060	U	200	191		ug/L		95	70 - 130
Manganese	3.4		200	194		ug/L		95	70 - 130
Nickel	1.1		40.0	41.1		ug/L		100	70 - 130
Selenium	0.94	J B	40.0	40.6		ug/L		99	70 - 130
Silver	0.10	U	20.0	20.6		ug/L		103	70 - 130
Thallium	0.10	U	16.0	16.4		ug/L		103	70 - 130
Vanadium	0.88	J	40.0	39.8		ug/L		97	70 - 130
Molybdenum	1.4		40.0	42.2		ug/L		102	70 - 130
Zinc	2.8	U	40.0	41.5		ug/L		104	70 - 130

Lab Sample ID: 680-115487-21 MSD
Matrix: Water
Analysis Batch: 395956

Client Sample ID: SJME-081115-12
Prep Type: Total/NA
Prep Batch: 395709
%Rec.

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Antimony	0.40	U	20.0	23.2		ug/L		116	70 - 130	0	20
Arsenic	0.99	J	40.0	42.2		ug/L		103	70 - 130	4	20
Barium	81		40.0	110		ug/L		72	70 - 130	2	20
Beryllium	0.15	U	20.0	21.2		ug/L		106	70 - 130	0	20
Cadmium	0.043	U	20.0	20.3		ug/L		102	70 - 130	0	20
Chromium	1.0	U	40.0	39.0		ug/L		98	70 - 130	1	20
Cobalt	0.29	J	20.0	20.9		ug/L		103	70 - 130	1	20
Copper	1.6		40.0	40.5		ug/L		97	70 - 130	1	20
Lead	0.060	U	200	189		ug/L		94	70 - 130	1	20
Manganese	3.4		200	192		ug/L		94	70 - 130	1	20
Nickel	1.1		40.0	39.9		ug/L		97	70 - 130	3	20
Selenium	0.94	J B	40.0	40.3		ug/L		98	70 - 130	1	20

TestAmerica Savannah

QC Sample Results

Client: Weston Solutions, Inc.
Project/Site: Gold King Mine - Region 9

TestAmerica Job ID: 680-115487-1

Method: 200.8 - Metals (ICP/MS) (Continued)

Lab Sample ID: 680-115487-21 MSD

Matrix: Water

Analysis Batch: 395956

Client Sample ID: SJME-081115-12

Prep Type: Total/NA

Prep Batch: 395709

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Silver	0.10	U	20.0	20.7		ug/L		104	70 - 130	1	20
Thallium	0.10	U	16.0	16.3		ug/L		102	70 - 130	1	20
Vanadium	0.88	J	40.0	39.5		ug/L		96	70 - 130	1	20
Molybdenum	1.4		40.0	42.0		ug/L		101	70 - 130	1	20
Zinc	2.8	U	40.0	40.7		ug/L		102	70 - 130	2	20

Lab Sample ID: 680-115487-21 DU

Matrix: Water

Analysis Batch: 395956

Client Sample ID: SJME-081115-12

Prep Type: Total/NA

Prep Batch: 395709

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Antimony	0.40	U	0.404	J	ug/L		NC	20
Arsenic	0.99	J	0.487	J F5	ug/L		68	20
Barium	81		75.5		ug/L		7	20
Beryllium	0.15	U	0.15	U	ug/L		NC	20
Cadmium	0.043	U	0.043	U	ug/L		NC	20
Chromium	1.0	U	1.0	U	ug/L		NC	20
Cobalt	0.29	J	0.281	J	ug/L		2	20
Copper	1.6		1.42		ug/L		13	20
Lead	0.060	U	0.060	U	ug/L		NC	20
Manganese	3.4		3.35		ug/L		2	20
Nickel	1.1		0.898	J	ug/L		19	20
Selenium	0.94	J B	1.14	J	ug/L		20	20
Silver	0.10	U	0.10	U	ug/L		NC	20
Thallium	0.10	U	0.10	U	ug/L		NC	20
Vanadium	0.88	J	0.945	J	ug/L		7	20
Molybdenum	1.4		1.44		ug/L		2	20
Zinc	2.8	U	2.8	U	ug/L		NC	20

Lab Sample ID: MB 680-395731/1-A

Matrix: Water

Analysis Batch: 395956

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 395731

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	0.40	U	1.0	0.40	ug/L		08/12/15 14:08	08/13/15 03:05	1
Antimony, Dissolved	0.40	U	1.0	0.40	ug/L		08/12/15 14:08	08/13/15 03:05	1
Arsenic	0.37	U	1.0	0.37	ug/L		08/12/15 14:08	08/13/15 03:05	1
Arsenic, Dissolved	0.37	U	1.0	0.37	ug/L		08/12/15 14:08	08/13/15 03:05	1
Barium	0.14	U	2.0	0.14	ug/L		08/12/15 14:08	08/13/15 03:05	1
Barium, Dissolved	0.14	U	2.0	0.14	ug/L		08/12/15 14:08	08/13/15 03:05	1
Beryllium	0.15	U	0.40	0.15	ug/L		08/12/15 14:08	08/13/15 03:05	1
Beryllium, Dissolved	0.15	U	0.40	0.15	ug/L		08/12/15 14:08	08/13/15 03:05	1
Cadmium	0.043	U	0.10	0.043	ug/L		08/12/15 14:08	08/13/15 03:05	1
Cadmium, Dissolved	0.043	U	0.10	0.043	ug/L		08/12/15 14:08	08/13/15 03:05	1
Chromium	1.0	U	2.0	1.0	ug/L		08/12/15 14:08	08/13/15 03:05	1
Chromium, Dissolved	1.0	U	2.0	1.0	ug/L		08/12/15 14:08	08/13/15 03:05	1
Cobalt	0.12	U	0.40	0.12	ug/L		08/12/15 14:08	08/13/15 03:05	1
Cobalt, Dissolved	0.12	U	0.40	0.12	ug/L		08/12/15 14:08	08/13/15 03:05	1
Copper	0.50	U	1.0	0.50	ug/L		08/12/15 14:08	08/13/15 03:05	1

TestAmerica Savannah

QC Sample Results

Client: Weston Solutions, Inc.
Project/Site: Gold King Mine - Region 9

TestAmerica Job ID: 680-115487-1

Method: 200.8 - Metals (ICP/MS) (Continued)

Lab Sample ID: MB 680-395731/1-A

Matrix: Water

Analysis Batch: 395956

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 395731

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Copper, Dissolved	0.50	U	1.0	0.50	ug/L		08/12/15 14:08	08/13/15 03:05	1
Lead	0.060	U	0.30	0.060	ug/L		08/12/15 14:08	08/13/15 03:05	1
Lead, Dissolved	0.060	U	0.30	0.060	ug/L		08/12/15 14:08	08/13/15 03:05	1
Manganese	1.2	U	2.5	1.2	ug/L		08/12/15 14:08	08/13/15 03:05	1
Manganese, Dissolved	1.2	U	2.5	1.2	ug/L		08/12/15 14:08	08/13/15 03:05	1
Nickel	0.40	U	1.0	0.40	ug/L		08/12/15 14:08	08/13/15 03:05	1
Nickel, Dissolved	0.40	U	1.0	0.40	ug/L		08/12/15 14:08	08/13/15 03:05	1
Selenium	0.58	U	2.0	0.58	ug/L		08/12/15 14:08	08/13/15 03:05	1
Selenium, Dissolved	0.58	U	2.0	0.58	ug/L		08/12/15 14:08	08/13/15 03:05	1
Silver	0.10	U	1.0	0.10	ug/L		08/12/15 14:08	08/13/15 03:05	1
Silver, Dissolved	0.10	U	1.0	0.10	ug/L		08/12/15 14:08	08/13/15 03:05	1
Thallium	0.10	U	0.20	0.10	ug/L		08/12/15 14:08	08/13/15 03:05	1
Thallium, Dissolved	0.10	U	0.20	0.10	ug/L		08/12/15 14:08	08/13/15 03:05	1
Vanadium	0.30	U	1.0	0.30	ug/L		08/12/15 14:08	08/13/15 03:05	1
Vanadium, Dissolved	0.30	U	1.0	0.30	ug/L		08/12/15 14:08	08/13/15 03:05	1
Molybdenum	0.45	U	1.0	0.45	ug/L		08/12/15 14:08	08/13/15 03:05	1
Molybdenum, Dissolved	0.45	U	1.0	0.45	ug/L		08/12/15 14:08	08/13/15 03:05	1
Zinc	2.8	U	20	2.8	ug/L		08/12/15 14:08	08/13/15 03:05	1
Zinc, Dissolved	2.8	U	20	2.8	ug/L		08/12/15 14:08	08/13/15 03:05	1

Lab Sample ID: LCS 680-395731/2-A

Matrix: Water

Analysis Batch: 395956

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 395731

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	Limits
Antimony	20.0	22.0		ug/L		110	85 - 115
Antimony, Dissolved	20.0	22.0		ug/L		110	85 - 115
Arsenic	40.0	40.1		ug/L		100	85 - 115
Arsenic, Dissolved	40.0	40.1		ug/L		100	85 - 115
Barium	40.0	40.4		ug/L		101	85 - 115
Barium, Dissolved	40.0	40.4		ug/L		101	85 - 115
Beryllium	20.0	20.4		ug/L		102	85 - 115
Beryllium, Dissolved	20.0	20.4		ug/L		102	85 - 115
Cadmium	20.0	20.2		ug/L		101	85 - 115
Cadmium, Dissolved	20.0	20.2		ug/L		101	85 - 115
Chromium	40.0	38.6		ug/L		96	85 - 115
Chromium, Dissolved	40.0	38.6		ug/L		96	85 - 115
Cobalt	20.0	21.3		ug/L		107	85 - 115
Cobalt, Dissolved	20.0	21.3		ug/L		107	85 - 115
Copper	40.0	40.3		ug/L		101	85 - 115
Copper, Dissolved	40.0	40.3		ug/L		101	85 - 115
Lead	200	194		ug/L		97	85 - 115
Lead, Dissolved	200	194		ug/L		97	85 - 115
Manganese	200	190		ug/L		95	85 - 115
Manganese, Dissolved	200	190		ug/L		95	85 - 115
Nickel	40.0	40.7		ug/L		102	85 - 115
Nickel, Dissolved	40.0	40.7		ug/L		102	85 - 115
Selenium	40.0	37.6		ug/L		94	85 - 115

TestAmerica Savannah

QC Sample Results

Client: Weston Solutions, Inc.
Project/Site: Gold King Mine - Region 9

TestAmerica Job ID: 680-115487-1

Method: 200.8 - Metals (ICP/MS) (Continued)

Lab Sample ID: LCS 680-395731/2-A

Matrix: Water

Analysis Batch: 395956

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 395731

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Selenium, Dissolved	40.0	37.6		ug/L		94	85 - 115
Silver	20.0	20.9		ug/L		104	85 - 115
Silver, Dissolved	20.0	20.9		ug/L		104	85 - 115
Thallium	16.0	16.7		ug/L		104	85 - 115
Thallium, Dissolved	16.0	16.7		ug/L		104	85 - 115
Vanadium	40.0	37.3		ug/L		93	85 - 115
Vanadium, Dissolved	40.0	37.3		ug/L		93	85 - 115
Molybdenum	40.0	39.5		ug/L		99	85 - 115
Molybdenum, Dissolved	40.0	39.5		ug/L		99	85 - 115
Zinc	40.0	39.6		ug/L		99	85 - 115
Zinc, Dissolved	40.0	39.6		ug/L		99	85 - 115

Lab Sample ID: 680-115487-23 MS

Matrix: Water

Analysis Batch: 395956

Client Sample ID: SJFP-081115-11

Prep Type: Total/NA

Prep Batch: 395731

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Antimony	0.40	U	20.0	14.3		ug/L		71	70 - 130
Arsenic	3.0		40.0	43.8		ug/L		102	70 - 130
Barium	270		40.0	284	4	ug/L		32	70 - 130
Beryllium	0.57		20.0	21.5		ug/L		105	70 - 130
Cadmium	0.043	U	20.0	19.3		ug/L		97	70 - 130
Chromium	5.6		40.0	41.5		ug/L		90	70 - 130
Cobalt	4.4		20.0	24.3		ug/L		100	70 - 130
Copper	12		40.0	48.1		ug/L		91	70 - 130
Lead	16		200	200		ug/L		92	70 - 130
Manganese	270		200	443		ug/L		86	70 - 130
Nickel	6.2		40.0	44.8		ug/L		96	70 - 130
Selenium	1.0	J	40.0	40.2		ug/L		98	70 - 130
Silver	0.10	U	20.0	20.4		ug/L		102	70 - 130
Thallium	0.11	J	16.0	16.3		ug/L		101	70 - 130
Vanadium	15		40.0	48.9		ug/L		84	70 - 130
Molybdenum	1.4		40.0	38.7		ug/L		93	70 - 130
Zinc	42		40.0	79.2		ug/L		93	70 - 130

Lab Sample ID: 680-115487-23 MSD

Matrix: Water

Analysis Batch: 395956

Client Sample ID: SJFP-081115-11

Prep Type: Total/NA

Prep Batch: 395731

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	Limit
Antimony	0.40	U	20.0	14.9		ug/L		75	70 - 130	4	20
Arsenic	3.0		40.0	44.4		ug/L		103	70 - 130	1	20
Barium	270		40.0	255	4	ug/L		-43	70 - 130	11	20
Beryllium	0.57		20.0	21.8		ug/L		106	70 - 130	1	20
Cadmium	0.043	U	20.0	19.5		ug/L		97	70 - 130	1	20
Chromium	5.6		40.0	43.1		ug/L		94	70 - 130	4	20
Cobalt	4.4		20.0	24.6		ug/L		101	70 - 130	1	20
Copper	12		40.0	46.6		ug/L		87	70 - 130	3	20
Lead	16		200	203		ug/L		94	70 - 130	1	20

TestAmerica Savannah

QC Sample Results

Client: Weston Solutions, Inc.
Project/Site: Gold King Mine - Region 9

TestAmerica Job ID: 680-115487-1

Method: 200.8 - Metals (ICP/MS) (Continued)

Lab Sample ID: 680-115487-23 MSD

Matrix: Water

Analysis Batch: 395956

Client Sample ID: SJFP-081115-11

Prep Type: Total/NA

Prep Batch: 395731

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Manganese	270		200	451		ug/L		90	70 - 130	2	20
Nickel	6.2		40.0	44.9		ug/L		97	70 - 130	0	20
Selenium	1.0	J	40.0	40.3		ug/L		98	70 - 130	0	20
Silver	0.10	U	20.0	20.7		ug/L		104	70 - 130	2	20
Thallium	0.11	J	16.0	16.4		ug/L		102	70 - 130	1	20
Vanadium	15		40.0	50.0		ug/L		87	70 - 130	2	20
Molybdenum	1.4		40.0	39.7		ug/L		96	70 - 130	2	20
Zinc	42		40.0	79.1		ug/L		93	70 - 130	0	20

Lab Sample ID: 680-115487-23 DU

Matrix: Water

Analysis Batch: 395956

Client Sample ID: SJFP-081115-11

Prep Type: Total/NA

Prep Batch: 395731

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Antimony	0.40	U	0.40	U	ug/L		NC	20
Arsenic	3.0		2.85		ug/L		6	20
Barium	270		271		ug/L		0.2	20
Beryllium	0.57		0.569		ug/L		0.7	20
Cadmium	0.043	U	0.0970	J	ug/L		NC	20
Chromium	5.6		5.93		ug/L		5	20
Cobalt	4.4		4.38		ug/L		0.2	20
Copper	12		11.8		ug/L		2	20
Lead	16		15.7		ug/L		0.2	20
Manganese	270		274		ug/L		1	20
Nickel	6.2		6.67		ug/L		7	20
Selenium	1.0	J	1.18	J	ug/L		15	20
Silver	0.10	U	0.10	U	ug/L		NC	20
Thallium	0.11	J	0.116	J	ug/L		10	20
Vanadium	15		15.7		ug/L		3	20
Molybdenum	1.4		1.51		ug/L		9	20
Zinc	42		43.0		ug/L		3	20

Lab Sample ID: 680-115487-22 MS

Matrix: Water

Analysis Batch: 395956

Client Sample ID: MECT-081115-11

Prep Type: Dissolved

Prep Batch: 395709

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Antimony, Dissolved	0.40	U	20.0	23.1		ug/L		115	70 - 130		
Arsenic, Dissolved	0.83	J	40.0	44.1		ug/L		108	70 - 130		
Barium, Dissolved	68		40.0	106		ug/L		94	70 - 130		
Beryllium, Dissolved	0.15	U	20.0	21.8		ug/L		109	70 - 130		
Cadmium, Dissolved	0.043	U	20.0	20.5		ug/L		103	70 - 130		
Chromium, Dissolved	1.0	U	40.0	38.8		ug/L		97	70 - 130		
Cobalt, Dissolved	0.75		20.0	22.0		ug/L		106	70 - 130		
Copper, Dissolved	1.9		40.0	42.0		ug/L		100	70 - 130		
Lead, Dissolved	0.14	J	200	190		ug/L		95	70 - 130		
Manganese, Dissolved	2.2	J	200	194		ug/L		96	70 - 130		
Nickel, Dissolved	1.0		40.0	41.6		ug/L		101	70 - 130		
Selenium, Dissolved	1.4	J B	40.0	41.9		ug/L		101	70 - 130		

TestAmerica Savannah

QC Sample Results

Client: Weston Solutions, Inc.
Project/Site: Gold King Mine - Region 9

TestAmerica Job ID: 680-115487-1

Method: 200.8 - Metals (ICP/MS) (Continued)

Lab Sample ID: 680-115487-22 MS

Matrix: Water

Analysis Batch: 395956

Client Sample ID: MECT-081115-11

Prep Type: Dissolved

Prep Batch: 395709

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Silver, Dissolved	0.10	U	20.0	20.5		ug/L		103	70 - 130
Thallium, Dissolved	0.10	U	16.0	16.3		ug/L		102	70 - 130
Vanadium, Dissolved	1.6		40.0	40.7		ug/L		98	70 - 130
Molybdenum, Dissolved	1.7		40.0	42.6		ug/L		102	70 - 130
Zinc, Dissolved	2.8	U	40.0	41.6		ug/L		104	70 - 130

Lab Sample ID: 680-115487-22 MSD

Matrix: Water

Analysis Batch: 395956

Client Sample ID: MECT-081115-11

Prep Type: Dissolved

Prep Batch: 395709

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	Limit
Antimony, Dissolved	0.40	U	20.0	23.4		ug/L		117	70 - 130	2	20
Arsenic, Dissolved	0.83	J	40.0	44.0		ug/L		108	70 - 130	0	20
Barium, Dissolved	68		40.0	103		ug/L		87	70 - 130	3	20
Beryllium, Dissolved	0.15	U	20.0	21.7		ug/L		109	70 - 130	1	20
Cadmium, Dissolved	0.043	U	20.0	20.6		ug/L		103	70 - 130	1	20
Chromium, Dissolved	1.0	U	40.0	38.9		ug/L		97	70 - 130	0	20
Cobalt, Dissolved	0.75		20.0	21.8		ug/L		105	70 - 130	1	20
Copper, Dissolved	1.9		40.0	41.6		ug/L		99	70 - 130	1	20
Lead, Dissolved	0.14	J	200	192		ug/L		96	70 - 130	1	20
Manganese, Dissolved	2.2	J	200	194		ug/L		96	70 - 130	0	20
Nickel, Dissolved	1.0		40.0	41.5		ug/L		101	70 - 130	0	20
Selenium, Dissolved	1.4	J B	40.0	41.2		ug/L		99	70 - 130	2	20
Silver, Dissolved	0.10	U	20.0	21.0		ug/L		105	70 - 130	2	20
Thallium, Dissolved	0.10	U	16.0	16.4		ug/L		103	70 - 130	0	20
Vanadium, Dissolved	1.6		40.0	39.7		ug/L		95	70 - 130	3	20
Molybdenum, Dissolved	1.7		40.0	43.6		ug/L		105	70 - 130	2	20
Zinc, Dissolved	2.8	U	40.0	41.2		ug/L		103	70 - 130	1	20

Lab Sample ID: 680-115487-22 DU

Matrix: Water

Analysis Batch: 395956

Client Sample ID: MECT-081115-11

Prep Type: Dissolved

Prep Batch: 395709

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	Limit
Antimony, Dissolved	0.40	U	0.40	U	ug/L		NC	20
Arsenic, Dissolved	0.83	J	0.852	J	ug/L		3	20
Barium, Dissolved	68		68.2		ug/L		0	20
Beryllium, Dissolved	0.15	U	0.15	U	ug/L		NC	20
Cadmium, Dissolved	0.043	U	0.043	U	ug/L		NC	20
Chromium, Dissolved	1.0	U	1.0	U	ug/L		NC	20
Cobalt, Dissolved	0.75		0.759		ug/L		0.8	20
Copper, Dissolved	1.9		1.90		ug/L		2	20
Lead, Dissolved	0.14	J	0.146	J	ug/L		2	20
Manganese, Dissolved	2.2	J	2.18	J	ug/L		1	20
Nickel, Dissolved	1.0		1.17		ug/L		16	20
Selenium, Dissolved	1.4	J B	1.14	J	ug/L		20	20
Silver, Dissolved	0.10	U	0.10	U	ug/L		NC	20
Thallium, Dissolved	0.10	U	0.10	U	ug/L		NC	20
Vanadium, Dissolved	1.6		1.66		ug/L		5	20

TestAmerica Savannah

QC Sample Results

Client: Weston Solutions, Inc.
Project/Site: Gold King Mine - Region 9

TestAmerica Job ID: 680-115487-1

Method: 200.8 - Metals (ICP/MS) (Continued)

Lab Sample ID: 680-115487-22 DU

Matrix: Water

Analysis Batch: 395956

Client Sample ID: MECT-081115-11

Prep Type: Dissolved

Prep Batch: 395709

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	Limit
Molybdenum, Dissolved	1.7		1.79		ug/L		7	20
Zinc, Dissolved	2.8	U	2.8	U	ug/L		NC	20

Lab Sample ID: 680-115487-25 MS

Matrix: Water

Analysis Batch: 395956

Client Sample ID: SJDS-081115-11

Prep Type: Dissolved

Prep Batch: 395731

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Antimony, Dissolved	0.40	U	20.0	22.8		ug/L		114	70 - 130		
Arsenic, Dissolved	0.97	J	40.0	43.6		ug/L		107	70 - 130		
Barium, Dissolved	71		40.0	106		ug/L		87	70 - 130		
Beryllium, Dissolved	0.15	U	20.0	21.5		ug/L		107	70 - 130		
Cadmium, Dissolved	0.043	U	20.0	20.4		ug/L		102	70 - 130		
Chromium, Dissolved	1.0	U	40.0	38.6		ug/L		97	70 - 130		
Cobalt, Dissolved	2.1		20.0	23.0		ug/L		105	70 - 130		
Copper, Dissolved	2.5		40.0	41.9		ug/L		98	70 - 130		
Lead, Dissolved	0.086	J	200	191		ug/L		95	70 - 130		
Manganese, Dissolved	5.0		200	194		ug/L		94	70 - 130		
Nickel, Dissolved	1.3		40.0	41.2		ug/L		100	70 - 130		
Selenium, Dissolved	0.97	J	40.0	40.7		ug/L		99	70 - 130		
Silver, Dissolved	0.10	U	20.0	20.2		ug/L		101	70 - 130		
Thallium, Dissolved	0.10	U	16.0	16.5		ug/L		103	70 - 130		
Vanadium, Dissolved	1.8		40.0	40.0		ug/L		95	70 - 130		
Molybdenum, Dissolved	2.0		40.0	42.5		ug/L		101	70 - 130		
Zinc, Dissolved	2.8	U	40.0	41.4		ug/L		103	70 - 130		

Lab Sample ID: 680-115487-25 MSD

Matrix: Water

Analysis Batch: 395956

Client Sample ID: SJDS-081115-11

Prep Type: Dissolved

Prep Batch: 395731

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Antimony, Dissolved	0.40	U	20.0	23.0		ug/L		115	70 - 130	1	20
Arsenic, Dissolved	0.97	J	40.0	42.7		ug/L		104	70 - 130	2	20
Barium, Dissolved	71		40.0	102		ug/L		78	70 - 130	3	20
Beryllium, Dissolved	0.15	U	20.0	21.2		ug/L		106	70 - 130	1	20
Cadmium, Dissolved	0.043	U	20.0	20.3		ug/L		102	70 - 130	0	20
Chromium, Dissolved	1.0	U	40.0	38.6		ug/L		96	70 - 130	0	20
Cobalt, Dissolved	2.1		20.0	22.7		ug/L		103	70 - 130	1	20
Copper, Dissolved	2.5		40.0	41.7		ug/L		98	70 - 130	0	20
Lead, Dissolved	0.086	J	200	192		ug/L		96	70 - 130	1	20
Manganese, Dissolved	5.0		200	193		ug/L		94	70 - 130	0	20
Nickel, Dissolved	1.3		40.0	40.9		ug/L		99	70 - 130	1	20
Selenium, Dissolved	0.97	J	40.0	40.1		ug/L		98	70 - 130	1	20
Silver, Dissolved	0.10	U	20.0	20.3		ug/L		101	70 - 130	0	20
Thallium, Dissolved	0.10	U	16.0	16.4		ug/L		103	70 - 130	0	20
Vanadium, Dissolved	1.8		40.0	40.3		ug/L		96	70 - 130	1	20
Molybdenum, Dissolved	2.0		40.0	42.9		ug/L		102	70 - 130	1	20
Zinc, Dissolved	2.8	U	40.0	40.5		ug/L		101	70 - 130	2	20

TestAmerica Savannah

QC Sample Results

Client: Weston Solutions, Inc.
Project/Site: Gold King Mine - Region 9

TestAmerica Job ID: 680-115487-1

Method: 200.8 - Metals (ICP/MS) (Continued)

Lab Sample ID: 680-115487-25 DU

Matrix: Water

Analysis Batch: 395956

Client Sample ID: SJDS-081115-11

Prep Type: Dissolved

Prep Batch: 395731

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	Limit
Antimony, Dissolved	0.40	U	0.40	U	ug/L		NC	20
Arsenic, Dissolved	0.97	J	0.814	J	ug/L		17	20
Barium, Dissolved	71		70.4		ug/L		1	20
Beryllium, Dissolved	0.15	U	0.15	U	ug/L		NC	20
Cadmium, Dissolved	0.043	U	0.043	U	ug/L		NC	20
Chromium, Dissolved	1.0	U	1.0	U	ug/L		NC	20
Cobalt, Dissolved	2.1		2.06		ug/L		1	20
Copper, Dissolved	2.5		2.77		ug/L		12	20
Lead, Dissolved	0.086	J	0.100	J	ug/L		15	20
Manganese, Dissolved	5.0		4.92		ug/L		0.8	20
Nickel, Dissolved	1.3		1.32		ug/L		0.3	20
Selenium, Dissolved	0.97	J	0.853	J	ug/L		13	20
Silver, Dissolved	0.10	U	0.10	U	ug/L		NC	20
Thallium, Dissolved	0.10	U	0.10	U	ug/L		NC	20
Vanadium, Dissolved	1.8		2.02		ug/L		11	20
Molybdenum, Dissolved	2.0		2.09		ug/L		4	20
Zinc, Dissolved	2.8	U	2.8	U	ug/L		NC	20

Method: 2340B-2011 - Total Hardness (as CaCO3) by calculation

Lab Sample ID: MB 680-395950/1

Matrix: Water

Analysis Batch: 395950

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	RL Unit	D	Prepared	Analyzed	Dil Fac
Total Hardness	3.3	U	3.3	3.3 mg/L			08/13/15 12:09	1

Lab Sample ID: MB 680-395950/15

Matrix: Water

Analysis Batch: 395950

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	RL Unit	D	Prepared	Analyzed	Dil Fac
Total Hardness	3.3	U	3.3	3.3 mg/L			08/13/15 12:09	1

Lab Sample ID: MB 680-395950/23

Matrix: Water

Analysis Batch: 395950

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	RL Unit	D	Prepared	Analyzed	Dil Fac
Total Hardness	3.3	U	3.3	3.3 mg/L			08/13/15 12:09	1

TestAmerica Savannah

QC Sample Results

Client: Weston Solutions, Inc.
Project/Site: Gold King Mine - Region 9

TestAmerica Job ID: 680-115487-1

Method: 245.1 - Mercury (CVAA)

Lab Sample ID: MB 680-395707/1-A
Matrix: Water
Analysis Batch: 395958

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 395707

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.080	U	0.20	0.080	ug/L		08/12/15 13:18	08/12/15 20:02	1
Mercury, Dissolved	0.080	U	0.20	0.080	ug/L		08/12/15 13:18	08/12/15 20:02	1

Lab Sample ID: LCS 680-395707/2-A
Matrix: Water
Analysis Batch: 395958

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 395707
%Rec.

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	Limits
Mercury	2.50	2.65		ug/L		106	85 - 115
Mercury, Dissolved	2.50	2.65		ug/L		106	85 - 115

Lab Sample ID: 680-115487-23 MS
Matrix: Water
Analysis Batch: 395958

Client Sample ID: SJFP-081115-11
Prep Type: Total/NA
Prep Batch: 395707
%Rec.

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	Limits
Mercury	0.080	U	1.00	1.16		ug/L		116	70 - 130
Mercury, Dissolved	0.080	U	1.00	1.16		ug/L		116	70 - 130

Lab Sample ID: 680-115487-23 MSD
Matrix: Water
Analysis Batch: 395958

Client Sample ID: SJFP-081115-11
Prep Type: Total/NA
Prep Batch: 395707
%Rec.

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Mercury	0.080	U	1.00	1.10		ug/L		110	70 - 130	6	20
Mercury, Dissolved	0.080	U	1.00	1.10		ug/L		110	70 - 130	6	20

Lab Sample ID: 680-115487-23 DU
Matrix: Water
Analysis Batch: 395958

Client Sample ID: SJFP-081115-11
Prep Type: Total/NA
Prep Batch: 395707
%Rec.

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	Limit
Mercury	0.080	U	0.080	U	ug/L		NC	20
Mercury, Dissolved	0.080	U	0.080	U	ug/L		NC	20

Lab Sample ID: MB 680-395750/1-A
Matrix: Water
Analysis Batch: 395958

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 395750

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.080	U ^	0.20	0.080	ug/L		08/12/15 15:13	08/12/15 21:53	1
Mercury, Dissolved	0.080	U ^	0.20	0.080	ug/L		08/12/15 15:13	08/12/15 21:53	1

Lab Sample ID: LCS 680-395750/2-A
Matrix: Water
Analysis Batch: 395958

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 395750
%Rec.

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	Limits
Mercury	2.50	2.42	^	ug/L		97	85 - 115

TestAmerica Savannah

QC Sample Results

Client: Weston Solutions, Inc.
Project/Site: Gold King Mine - Region 9

TestAmerica Job ID: 680-115487-1

Method: 245.1 - Mercury (CVAA) (Continued)

Lab Sample ID: LCS 680-395750/2-A Matrix: Water Analysis Batch: 395958						Client Sample ID: Lab Control Sample Prep Type: Total/NA Prep Batch: 395750 %Rec. Limits					
Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec					
Mercury, Dissolved	2.50	2.42	^	ug/L		97	85 - 115				

Lab Sample ID: 680-115487-9 MS Matrix: Water Analysis Batch: 395958						Client Sample ID: MECT-081015-11 Prep Type: Total/NA Prep Batch: 395750 %Rec. Limits					
Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec			
Mercury	0.080	U ^	1.00	1.11	^	ug/L		111	70 - 130		
Mercury, Dissolved	0.080	U ^	1.00	1.11	^	ug/L		111	70 - 130		

Lab Sample ID: 680-115487-9 MSD Matrix: Water Analysis Batch: 395958						Client Sample ID: MECT-081015-11 Prep Type: Total/NA Prep Batch: 395750 %Rec. Limits					
Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	RPD	Limit	
Mercury	0.080	U ^	1.00	1.14	^	ug/L		114	2	20	
Mercury, Dissolved	0.080	U ^	1.00	1.14	^	ug/L		114	2	20	

Lab Sample ID: 680-115487-9 DU Matrix: Water Analysis Batch: 395958						Client Sample ID: MECT-081015-11 Prep Type: Total/NA Prep Batch: 395750 %Rec. Limits					
Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D		RPD	Limit	
Mercury	0.080	U ^		0.080	U ^	ug/L			NC	20	
Mercury, Dissolved	0.080	U ^		0.080	U ^	ug/L			NC	20	

Lab Sample ID: MB 680-395794/1-A Matrix: Water Analysis Batch: 395958						Client Sample ID: Method Blank Prep Type: Total/NA Prep Batch: 395794					
Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil	Fac	
Mercury	0.080	U	0.20	0.080	ug/L		08/12/15 16:44	08/12/15 23:27		1	
Mercury, Dissolved	0.080	U	0.20	0.080	ug/L		08/12/15 16:44	08/12/15 23:27		1	

Lab Sample ID: LCS 680-395794/2-A Matrix: Water Analysis Batch: 395958						Client Sample ID: Lab Control Sample Prep Type: Total/NA Prep Batch: 395794 %Rec. Limits					
Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec					
Mercury	2.50	2.55		ug/L		102	85 - 115				
Mercury, Dissolved	2.50	2.55		ug/L		102	85 - 115				

Lab Sample ID: 680-115487-16 MS Matrix: Water Analysis Batch: 395958						Client Sample ID: SJSR-081115-11 Prep Type: Total/NA Prep Batch: 395794 %Rec. Limits					
Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec			
Mercury	0.080	U	1.00	1.16		ug/L		116	70 - 130		
Mercury, Dissolved	0.080	U	1.00	1.16		ug/L		116	70 - 130		

TestAmerica Savannah

QC Sample Results

Client: Weston Solutions, Inc.
Project/Site: Gold King Mine - Region 9

TestAmerica Job ID: 680-115487-1

Method: 245.1 - Mercury (CVAA) (Continued)

Lab Sample ID: 680-115487-16 MSD

Matrix: Water

Analysis Batch: 395958

Client Sample ID: SJSR-081115-11

Prep Type: Total/NA

Prep Batch: 395794

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Mercury	0.080	U	1.00	1.22		ug/L		122	70 - 130	5	20
Mercury, Dissolved	0.080	U	1.00	1.22		ug/L		122	70 - 130	5	20

Lab Sample ID: 680-115487-16 DU

Matrix: Water

Analysis Batch: 395958

Client Sample ID: SJSR-081115-11

Prep Type: Total/NA

Prep Batch: 395794

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Mercury	0.080	U	0.080	U	ug/L		NC	20
Mercury, Dissolved	0.080	U	0.080	U	ug/L		NC	20

Method: 2320B-2011 - Alkalinity, Total

Lab Sample ID: MB 680-395829/7

Matrix: Water

Analysis Batch: 395829

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity	5.0	U	5.0	5.0	mg/L			08/12/15 20:34	1

Lab Sample ID: LCS 680-395829/8

Matrix: Water

Analysis Batch: 395829

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Alkalinity	250	242		mg/L		97	80 - 120

Lab Sample ID: LCSD 680-395829/34

Matrix: Water

Analysis Batch: 395829

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Alkalinity	250	253		mg/L		101	80 - 120	5	30

Lab Sample ID: 680-115487-7 DU

Matrix: Water

Analysis Batch: 395829

Client Sample ID: SJBB-081015-11

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Alkalinity	94		94.2		mg/L		0.4	30

Lab Sample ID: MB 680-395830/27

Matrix: Water

Analysis Batch: 395830

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity	5.0	U	5.0	5.0	mg/L			08/13/15 02:52	1

TestAmerica Savannah

QC Sample Results

Client: Weston Solutions, Inc.
Project/Site: Gold King Mine - Region 9

TestAmerica Job ID: 680-115487-1

Method: 2320B-2011 - Alkalinity, Total (Continued)

Lab Sample ID: LCS 680-395830/1
Matrix: Water
Analysis Batch: 395830

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Alkalinity	250	244		mg/L		98	80 - 120

Lab Sample ID: LCSD 680-395830/26
Matrix: Water
Analysis Batch: 395830

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Alkalinity	250	245		mg/L		98	80 - 120	0	30

Lab Sample ID: 680-115487-18 DU
Matrix: Water
Analysis Batch: 395830

Client Sample ID: SJBB-081115-11
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Alkalinity	97		96.4		mg/L		0.4	30

Method: 2540 D-2011 - Total Suspended Solids Dried at 103-105°C

Lab Sample ID: MB 680-395702/1
Matrix: Water
Analysis Batch: 395702

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	RL Unit	D	Prepared	Analyzed	Dil Fac
Total Suspended Solids	1.0	U	1.0	1.0 mg/L			08/12/15 13:03	1

Lab Sample ID: LCS 680-395702/2
Matrix: Water
Analysis Batch: 395702

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Total Suspended Solids	20.0	21.0		mg/L		105	80 - 120

Lab Sample ID: LCSD 680-395702/3
Matrix: Water
Analysis Batch: 395702

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Total Suspended Solids	20.0	20.5		mg/L		103	80 - 120	2	25

Lab Sample ID: 680-115487-4 DU
Matrix: Water
Analysis Batch: 395702

Client Sample ID: SJ4C-081015-11
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Total Suspended Solids	4000		4070		mg/L		2	5

TestAmerica Savannah

QC Sample Results

Client: Weston Solutions, Inc.
Project/Site: Gold King Mine - Region 9

TestAmerica Job ID: 680-115487-1

Method: 2540 D-2011 - Total Suspended Solids Dried at 103-105°C (Continued)

Lab Sample ID: MB 680-395729/1
Matrix: Water
Analysis Batch: 395729

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total Suspended Solids	1.0	U	1.0	1.0	mg/L			08/12/15 14:02	1

Lab Sample ID: LCS 680-395729/2
Matrix: Water
Analysis Batch: 395729

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Total Suspended Solids	20.0	19.5		mg/L		98	80 - 120

Lab Sample ID: LCSD 680-395729/3
Matrix: Water
Analysis Batch: 395729

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Total Suspended Solids	20.0	19.0		mg/L		95	80 - 120	3	25

Lab Sample ID: 680-115487-14 DU
Matrix: Water
Analysis Batch: 395729

Client Sample ID: SJ4C-081115-11
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Total Suspended Solids	6700		6320		mg/L		5	5

Lab Sample ID: 680-115487-24 DU
Matrix: Water
Analysis Batch: 395729

Client Sample ID: SJHB-081115-11
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Total Suspended Solids	6300		6680		mg/L		5	5

Method: 4500 H+ B-2011 - pH

Lab Sample ID: LCS 680-395832/5
Matrix: Water
Analysis Batch: 395832

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
pH	7.00	7.170		SU		102	63 - 158

Lab Sample ID: 680-115487-7 DU
Matrix: Water
Analysis Batch: 395832

Client Sample ID: SJBB-081015-11
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
pH	8.20	HF	8.200		SU		0	40

TestAmerica Savannah

QC Sample Results

Client: Weston Solutions, Inc.
Project/Site: Gold King Mine - Region 9

TestAmerica Job ID: 680-115487-1

Method: 4500 H+ B-2011 - pH (Continued)

Lab Sample ID: LCS 680-395833/25
Matrix: Water
Analysis Batch: 395833

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
pH	7.00	7.050		SU		101	63 - 158

Lab Sample ID: 680-115487-18 DU
Matrix: Water
Analysis Batch: 395833

Client Sample ID: SJBB-081115-11
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
pH	8.23	HF	8.230		SU		0	40

TestAmerica Savannah

QC Association Summary

Client: Weston Solutions, Inc.
Project/Site: Gold King Mine - Region 9

TestAmerica Job ID: 680-115487-1

Metals

Prep Batch: 395701

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-115487-1	SJMC-081015-12	Dissolved	Water	200	
680-115487-1	SJMC-081015-12	Total/NA	Water	200	
680-115487-1 DU	SJMC-081015-12	Total/NA	Water	200	
680-115487-1 MS	SJMC-081015-12	Total/NA	Water	200	
680-115487-1 MSD	SJMC-081015-12	Total/NA	Water	200	
680-115487-2	SJME-081015-11	Dissolved	Water	200	
680-115487-2	SJME-081015-11	Total/NA	Water	200	
680-115487-2 DU	SJME-081015-11	Total/NA	Water	200	
680-115487-2 MS	SJME-081015-11	Total/NA	Water	200	
680-115487-2 MSD	SJME-081015-11	Total/NA	Water	200	
680-115487-3	SJMC-081015-11	Dissolved	Water	200	
680-115487-3	SJMC-081015-11	Total/NA	Water	200	
680-115487-4	SJ4C-081015-11	Dissolved	Water	200	
680-115487-4	SJ4C-081015-11	Total/NA	Water	200	
680-115487-5	SJSR-081015-11	Dissolved	Water	200	
680-115487-5	SJSR-081015-11	Total/NA	Water	200	
680-115487-6	SJFP-081015-11	Dissolved	Water	200	
680-115487-6	SJFP-081015-11	Total/NA	Water	200	
680-115487-7	SJBB-081015-11	Dissolved	Water	200	
680-115487-7	SJBB-081015-11	Total/NA	Water	200	
680-115487-8	SJMH-081015-11	Total/NA	Water	200	
680-115487-9	MECT-081015-11	Total/NA	Water	200	
680-115487-10	SJLP-081015-11	Total/NA	Water	200	
680-115487-11	SJDS-081015-11	Total/NA	Water	200	
680-115487-12	SJHB-081015-11	Total/NA	Water	200	
680-115487-13	SJHB-081015-12	Total/NA	Water	200	
LCS 680-395701/2-A	Lab Control Sample	Total/NA	Water	200	
MB 680-395701/1-A	Method Blank	Total/NA	Water	200	

Prep Batch: 395703

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-115487-1	SJMC-081015-12	Dissolved	Water	200	
680-115487-1	SJMC-081015-12	Total/NA	Water	200	
680-115487-1 DU	SJMC-081015-12	Total/NA	Water	200	
680-115487-1 MS	SJMC-081015-12	Total/NA	Water	200	
680-115487-1 MSD	SJMC-081015-12	Total/NA	Water	200	
680-115487-2	SJME-081015-11	Dissolved	Water	200	
680-115487-2	SJME-081015-11	Total/NA	Water	200	
680-115487-2 DU	SJME-081015-11	Total/NA	Water	200	
680-115487-2 MS	SJME-081015-11	Total/NA	Water	200	
680-115487-2 MSD	SJME-081015-11	Total/NA	Water	200	
680-115487-3	SJMC-081015-11	Dissolved	Water	200	
680-115487-3	SJMC-081015-11	Total/NA	Water	200	
680-115487-4	SJ4C-081015-11	Dissolved	Water	200	
680-115487-4	SJ4C-081015-11	Total/NA	Water	200	
680-115487-5	SJSR-081015-11	Dissolved	Water	200	
680-115487-5	SJSR-081015-11	Total/NA	Water	200	
680-115487-6	SJFP-081015-11	Dissolved	Water	200	
680-115487-6	SJFP-081015-11	Total/NA	Water	200	
680-115487-7	SJBB-081015-11	Dissolved	Water	200	
680-115487-7	SJBB-081015-11	Total/NA	Water	200	

TestAmerica Savannah

QC Association Summary

Client: Weston Solutions, Inc.
Project/Site: Gold King Mine - Region 9

TestAmerica Job ID: 680-115487-1

Metals (Continued)

Prep Batch: 395703 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-115487-8	SJMH-081015-11	Total/NA	Water	200	
680-115487-9	MECT-081015-11	Total/NA	Water	200	
680-115487-10	SJLP-081015-11	Total/NA	Water	200	
680-115487-11	SJDS-081015-11	Total/NA	Water	200	
680-115487-12	SJHB-081015-11	Total/NA	Water	200	
680-115487-13	SJHB-081015-12	Total/NA	Water	200	
LCS 680-395703/2-A	Lab Control Sample	Total/NA	Water	200	
MB 680-395703/1-A	Method Blank	Total/NA	Water	200	

Prep Batch: 395707

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-115487-14	SJ4C-081115-11	Total/NA	Water	245.1	
680-115487-15	SJ4C-081115-12	Dissolved	Water	245.1	
680-115487-15	SJ4C-081115-12	Total/NA	Water	245.1	
680-115487-16	SJSR-081115-11	Dissolved	Water	245.1	
680-115487-17	SJMH-081115-11	Total/NA	Water	245.1	
680-115487-18	SJBB-081115-11	Dissolved	Water	245.1	
680-115487-18	SJBB-081115-11	Total/NA	Water	245.1	
680-115487-19	SJMC-081115-11	Dissolved	Water	245.1	
680-115487-19	SJMC-081115-11	Total/NA	Water	245.1	
680-115487-20	SJME-081115-11	Dissolved	Water	245.1	
680-115487-20	SJME-081115-11	Total/NA	Water	245.1	
680-115487-21	SJME-081115-12	Dissolved	Water	245.1	
680-115487-23	SJFP-081115-11	Dissolved	Water	245.1	
680-115487-23	SJFP-081115-11	Total/NA	Water	245.1	
680-115487-23 DU	SJFP-081115-11	Total/NA	Water	245.1	
680-115487-23 MS	SJFP-081115-11	Total/NA	Water	245.1	
680-115487-23 MSD	SJFP-081115-11	Total/NA	Water	245.1	
680-115487-24	SJHB-081115-11	Dissolved	Water	245.1	
680-115487-24	SJHB-081115-11	Total/NA	Water	245.1	
680-115487-25	SJDS-081115-11	Dissolved	Water	245.1	
680-115487-25	SJDS-081115-11	Total/NA	Water	245.1	
680-115487-26	SJLP-081115-11	Dissolved	Water	245.1	
680-115487-26	SJLP-081115-11	Total/NA	Water	245.1	
LCS 680-395707/2-A	Lab Control Sample	Total/NA	Water	245.1	
MB 680-395707/1-A	Method Blank	Total/NA	Water	245.1	

Prep Batch: 395709

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-115487-8	SJMH-081015-11	Dissolved	Water	200	
680-115487-9	MECT-081015-11	Dissolved	Water	200	
680-115487-10	SJLP-081015-11	Dissolved	Water	200	
680-115487-11	SJDS-081015-11	Dissolved	Water	200	
680-115487-12	SJHB-081015-11	Dissolved	Water	200	
680-115487-13	SJHB-081015-12	Dissolved	Water	200	
680-115487-14	SJ4C-081115-11	Dissolved	Water	200	
680-115487-16	SJSR-081115-11	Total/NA	Water	200	
680-115487-17	SJMH-081115-11	Dissolved	Water	200	
680-115487-21	SJME-081115-12	Total/NA	Water	200	
680-115487-21 DU	SJME-081115-12	Total/NA	Water	200	
680-115487-21 MS	SJME-081115-12	Total/NA	Water	200	

TestAmerica Savannah

QC Association Summary

Client: Weston Solutions, Inc.
Project/Site: Gold King Mine - Region 9

TestAmerica Job ID: 680-115487-1

Metals (Continued)

Prep Batch: 395709 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-115487-21 MSD	SJME-081115-12	Total/NA	Water	200	
680-115487-22	MECT-081115-11	Dissolved	Water	200	
680-115487-22	MECT-081115-11	Total/NA	Water	200	
680-115487-22 DU	MECT-081115-11	Dissolved	Water	200	
680-115487-22 MS	MECT-081115-11	Dissolved	Water	200	
680-115487-22 MSD	MECT-081115-11	Dissolved	Water	200	
LCS 680-395709/2-A	Lab Control Sample	Total/NA	Water	200	
MB 680-395709/1-A	Method Blank	Total/NA	Water	200	

Prep Batch: 395713

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-115487-8	SJMH-081015-11	Dissolved	Water	200	
680-115487-9	MECT-081015-11	Dissolved	Water	200	
680-115487-10	SJLP-081015-11	Dissolved	Water	200	
680-115487-11	SJDS-081015-11	Dissolved	Water	200	
680-115487-12	SJHB-081015-11	Dissolved	Water	200	
680-115487-13	SJHB-081015-12	Dissolved	Water	200	
680-115487-14	SJ4C-081115-11	Dissolved	Water	200	
680-115487-16	SJSR-081115-11	Total/NA	Water	200	
680-115487-17	SJMH-081115-11	Dissolved	Water	200	
680-115487-21	SJME-081115-12	Total/NA	Water	200	
680-115487-21 DU	SJME-081115-12	Total/NA	Water	200	
680-115487-21 MS	SJME-081115-12	Total/NA	Water	200	
680-115487-21 MSD	SJME-081115-12	Total/NA	Water	200	
680-115487-22	MECT-081115-11	Dissolved	Water	200	
680-115487-22	MECT-081115-11	Total/NA	Water	200	
680-115487-22 DU	MECT-081115-11	Dissolved	Water	200	
680-115487-22 MS	MECT-081115-11	Dissolved	Water	200	
680-115487-22 MSD	MECT-081115-11	Dissolved	Water	200	
LCS 680-395713/2-A	Lab Control Sample	Total/NA	Water	200	
MB 680-395713/1-A	Method Blank	Total/NA	Water	200	

Prep Batch: 395731

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-115487-14	SJ4C-081115-11	Total/NA	Water	200	
680-115487-15	SJ4C-081115-12	Dissolved	Water	200	
680-115487-15	SJ4C-081115-12	Total/NA	Water	200	
680-115487-16	SJSR-081115-11	Dissolved	Water	200	
680-115487-17	SJMH-081115-11	Total/NA	Water	200	
680-115487-18	SJBB-081115-11	Dissolved	Water	200	
680-115487-18	SJBB-081115-11	Total/NA	Water	200	
680-115487-19	SJMC-081115-11	Dissolved	Water	200	
680-115487-19	SJMC-081115-11	Total/NA	Water	200	
680-115487-20	SJME-081115-11	Dissolved	Water	200	
680-115487-20	SJME-081115-11	Total/NA	Water	200	
680-115487-21	SJME-081115-12	Dissolved	Water	200	
680-115487-23	SJFP-081115-11	Dissolved	Water	200	
680-115487-23	SJFP-081115-11	Total/NA	Water	200	
680-115487-23 DU	SJFP-081115-11	Total/NA	Water	200	
680-115487-23 MS	SJFP-081115-11	Total/NA	Water	200	
680-115487-23 MSD	SJFP-081115-11	Total/NA	Water	200	

TestAmerica Savannah

QC Association Summary

Client: Weston Solutions, Inc.
Project/Site: Gold King Mine - Region 9

TestAmerica Job ID: 680-115487-1

Metals (Continued)

Prep Batch: 395731 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-115487-24	SJHB-081115-11	Dissolved	Water	200	
680-115487-24	SJHB-081115-11	Total/NA	Water	200	
680-115487-25	SJDS-081115-11	Dissolved	Water	200	
680-115487-25	SJDS-081115-11	Total/NA	Water	200	
680-115487-25 DU	SJDS-081115-11	Dissolved	Water	200	
680-115487-25 MS	SJDS-081115-11	Dissolved	Water	200	
680-115487-25 MSD	SJDS-081115-11	Dissolved	Water	200	
680-115487-26	SJLP-081115-11	Dissolved	Water	200	
680-115487-26	SJLP-081115-11	Total/NA	Water	200	
LCS 680-395731/2-A	Lab Control Sample	Total/NA	Water	200	
MB 680-395731/1-A	Method Blank	Total/NA	Water	200	

Prep Batch: 395734

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-115487-14	SJ4C-081115-11	Total/NA	Water	200	
680-115487-15	SJ4C-081115-12	Dissolved	Water	200	
680-115487-15	SJ4C-081115-12	Total/NA	Water	200	
680-115487-16	SJSR-081115-11	Dissolved	Water	200	
680-115487-17	SJMH-081115-11	Total/NA	Water	200	
680-115487-18	SJBB-081115-11	Dissolved	Water	200	
680-115487-18	SJBB-081115-11	Total/NA	Water	200	
680-115487-19	SJMC-081115-11	Dissolved	Water	200	
680-115487-19	SJMC-081115-11	Total/NA	Water	200	
680-115487-20	SJME-081115-11	Dissolved	Water	200	
680-115487-20	SJME-081115-11	Total/NA	Water	200	
680-115487-21	SJME-081115-12	Dissolved	Water	200	
680-115487-23	SJFP-081115-11	Dissolved	Water	200	
680-115487-23	SJFP-081115-11	Total/NA	Water	200	
680-115487-23 DU	SJFP-081115-11	Total/NA	Water	200	
680-115487-23 MS	SJFP-081115-11	Total/NA	Water	200	
680-115487-23 MSD	SJFP-081115-11	Total/NA	Water	200	
680-115487-24	SJHB-081115-11	Dissolved	Water	200	
680-115487-24	SJHB-081115-11	Total/NA	Water	200	
680-115487-25	SJDS-081115-11	Dissolved	Water	200	
680-115487-25	SJDS-081115-11	Total/NA	Water	200	
680-115487-25 DU	SJDS-081115-11	Dissolved	Water	200	
680-115487-25 MS	SJDS-081115-11	Dissolved	Water	200	
680-115487-25 MSD	SJDS-081115-11	Dissolved	Water	200	
680-115487-26	SJLP-081115-11	Dissolved	Water	200	
680-115487-26	SJLP-081115-11	Total/NA	Water	200	
LCS 680-395734/2-A	Lab Control Sample	Total/NA	Water	200	
MB 680-395734/1-A	Method Blank	Total/NA	Water	200	

Prep Batch: 395750

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-115487-1	SJMC-081015-12	Dissolved	Water	245.1	
680-115487-1	SJMC-081015-12	Total/NA	Water	245.1	
680-115487-2	SJME-081015-11	Dissolved	Water	245.1	
680-115487-2	SJME-081015-11	Total/NA	Water	245.1	
680-115487-3	SJMC-081015-11	Dissolved	Water	245.1	
680-115487-3	SJMC-081015-11	Total/NA	Water	245.1	

TestAmerica Savannah

QC Association Summary

Client: Weston Solutions, Inc.
Project/Site: Gold King Mine - Region 9

TestAmerica Job ID: 680-115487-1

Metals (Continued)

Prep Batch: 395750 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-115487-4	SJ4C-081015-11	Dissolved	Water	245.1	
680-115487-4	SJ4C-081015-11	Total/NA	Water	245.1	
680-115487-5	SJSR-081015-11	Dissolved	Water	245.1	
680-115487-5	SJSR-081015-11	Total/NA	Water	245.1	
680-115487-6	SJFP-081015-11	Dissolved	Water	245.1	
680-115487-6	SJFP-081015-11	Total/NA	Water	245.1	
680-115487-7	SJBB-081015-11	Dissolved	Water	245.1	
680-115487-7	SJBB-081015-11	Total/NA	Water	245.1	
680-115487-8	SJMH-081015-11	Total/NA	Water	245.1	
680-115487-9	MECT-081015-11	Total/NA	Water	245.1	
680-115487-9 DU	MECT-081015-11	Total/NA	Water	245.1	
680-115487-9 MS	MECT-081015-11	Total/NA	Water	245.1	
680-115487-9 MSD	MECT-081015-11	Total/NA	Water	245.1	
680-115487-10	SJLP-081015-11	Total/NA	Water	245.1	
680-115487-11	SJDS-081015-11	Total/NA	Water	245.1	
680-115487-12	SJHB-081015-11	Total/NA	Water	245.1	
680-115487-13	SJHB-081015-12	Total/NA	Water	245.1	
LCS 680-395750/2-A	Lab Control Sample	Total/NA	Water	245.1	
MB 680-395750/1-A	Method Blank	Total/NA	Water	245.1	

Prep Batch: 395794

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-115487-8	SJMH-081015-11	Dissolved	Water	245.1	
680-115487-9	MECT-081015-11	Dissolved	Water	245.1	
680-115487-10	SJLP-081015-11	Dissolved	Water	245.1	
680-115487-11	SJDS-081015-11	Dissolved	Water	245.1	
680-115487-12	SJHB-081015-11	Dissolved	Water	245.1	
680-115487-13	SJHB-081015-12	Dissolved	Water	245.1	
680-115487-14	SJ4C-081115-11	Dissolved	Water	245.1	
680-115487-16	SJSR-081115-11	Total/NA	Water	245.1	
680-115487-16 DU	SJSR-081115-11	Total/NA	Water	245.1	
680-115487-16 MS	SJSR-081115-11	Total/NA	Water	245.1	
680-115487-16 MSD	SJSR-081115-11	Total/NA	Water	245.1	
680-115487-17	SJMH-081115-11	Dissolved	Water	245.1	
680-115487-21	SJME-081115-12	Total/NA	Water	245.1	
680-115487-22	MECT-081115-11	Dissolved	Water	245.1	
680-115487-22	MECT-081115-11	Total/NA	Water	245.1	
LCS 680-395794/2-A	Lab Control Sample	Total/NA	Water	245.1	
MB 680-395794/1-A	Method Blank	Total/NA	Water	245.1	

Analysis Batch: 395943

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-115487-1	SJMC-081015-12	Dissolved	Water	200.7 Rev 4.4	395703
680-115487-1	SJMC-081015-12	Total/NA	Water	200.7 Rev 4.4	395703
680-115487-1 DU	SJMC-081015-12	Total/NA	Water	200.7 Rev 4.4	395703
680-115487-1 MS	SJMC-081015-12	Total/NA	Water	200.7 Rev 4.4	395703
680-115487-1 MSD	SJMC-081015-12	Total/NA	Water	200.7 Rev 4.4	395703
680-115487-2	SJME-081015-11	Dissolved	Water	200.7 Rev 4.4	395703
680-115487-2	SJME-081015-11	Total/NA	Water	200.7 Rev 4.4	395703
680-115487-2 DU	SJME-081015-11	Total/NA	Water	200.7 Rev 4.4	395703
680-115487-2 MS	SJME-081015-11	Total/NA	Water	200.7 Rev 4.4	395703

TestAmerica Savannah

QC Association Summary

Client: Weston Solutions, Inc.
Project/Site: Gold King Mine - Region 9

TestAmerica Job ID: 680-115487-1

Metals (Continued)

Analysis Batch: 395943 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-115487-2 MSD	SJME-081015-11	Total/NA	Water	200.7 Rev 4.4	395703
680-115487-3	SJMC-081015-11	Dissolved	Water	200.7 Rev 4.4	395703
680-115487-3	SJMC-081015-11	Total/NA	Water	200.7 Rev 4.4	395703
680-115487-4	SJ4C-081015-11	Dissolved	Water	200.7 Rev 4.4	395703
680-115487-4	SJ4C-081015-11	Total/NA	Water	200.7 Rev 4.4	395703
680-115487-5	SJSR-081015-11	Dissolved	Water	200.7 Rev 4.4	395703
680-115487-5	SJSR-081015-11	Total/NA	Water	200.7 Rev 4.4	395703
680-115487-6	SJFP-081015-11	Dissolved	Water	200.7 Rev 4.4	395703
680-115487-6	SJFP-081015-11	Total/NA	Water	200.7 Rev 4.4	395703
680-115487-7	SJBB-081015-11	Dissolved	Water	200.7 Rev 4.4	395703
680-115487-7	SJBB-081015-11	Total/NA	Water	200.7 Rev 4.4	395703
680-115487-8	SJMH-081015-11	Dissolved	Water	200.7 Rev 4.4	395713
680-115487-8	SJMH-081015-11	Total/NA	Water	200.7 Rev 4.4	395703
680-115487-8	SJMH-081015-11	Total/NA	Water	200.7 Rev 4.4	395703
680-115487-9	MECT-081015-11	Dissolved	Water	200.7 Rev 4.4	395713
680-115487-9	MECT-081015-11	Total/NA	Water	200.7 Rev 4.4	395703
680-115487-10	SJLP-081015-11	Dissolved	Water	200.7 Rev 4.4	395713
680-115487-10	SJLP-081015-11	Total/NA	Water	200.7 Rev 4.4	395703
680-115487-11	SJDS-081015-11	Dissolved	Water	200.7 Rev 4.4	395713
680-115487-11	SJDS-081015-11	Total/NA	Water	200.7 Rev 4.4	395703
680-115487-12	SJHB-081015-11	Dissolved	Water	200.7 Rev 4.4	395713
680-115487-12	SJHB-081015-11	Total/NA	Water	200.7 Rev 4.4	395703
680-115487-13	SJHB-081015-12	Dissolved	Water	200.7 Rev 4.4	395713
680-115487-13	SJHB-081015-12	Total/NA	Water	200.7 Rev 4.4	395703
680-115487-14	SJ4C-081115-11	Dissolved	Water	200.7 Rev 4.4	395713
680-115487-14	SJ4C-081115-11	Total/NA	Water	200.7 Rev 4.4	395734
680-115487-15	SJ4C-081115-12	Dissolved	Water	200.7 Rev 4.4	395734
680-115487-15	SJ4C-081115-12	Total/NA	Water	200.7 Rev 4.4	395734
680-115487-16	SJSR-081115-11	Dissolved	Water	200.7 Rev 4.4	395734
680-115487-16	SJSR-081115-11	Total/NA	Water	200.7 Rev 4.4	395713
680-115487-17	SJMH-081115-11	Dissolved	Water	200.7 Rev 4.4	395713
680-115487-17	SJMH-081115-11	Total/NA	Water	200.7 Rev 4.4	395734
680-115487-18	SJBB-081115-11	Dissolved	Water	200.7 Rev 4.4	395734
680-115487-18	SJBB-081115-11	Total/NA	Water	200.7 Rev 4.4	395734
680-115487-19	SJMC-081115-11	Dissolved	Water	200.7 Rev 4.4	395734
680-115487-19	SJMC-081115-11	Total/NA	Water	200.7 Rev 4.4	395734
680-115487-20	SJME-081115-11	Dissolved	Water	200.7 Rev 4.4	395734
680-115487-20	SJME-081115-11	Total/NA	Water	200.7 Rev 4.4	395734
680-115487-21	SJME-081115-12	Dissolved	Water	200.7 Rev 4.4	395734
680-115487-21	SJME-081115-12	Total/NA	Water	200.7 Rev 4.4	395713
680-115487-21 DU	SJME-081115-12	Total/NA	Water	200.7 Rev 4.4	395713
680-115487-21 MS	SJME-081115-12	Total/NA	Water	200.7 Rev 4.4	395713
680-115487-21 MSD	SJME-081115-12	Total/NA	Water	200.7 Rev 4.4	395713
680-115487-22	MECT-081115-11	Dissolved	Water	200.7 Rev 4.4	395713
680-115487-22	MECT-081115-11	Total/NA	Water	200.7 Rev 4.4	395713
680-115487-22 DU	MECT-081115-11	Dissolved	Water	200.7 Rev 4.4	395713
680-115487-22 MS	MECT-081115-11	Dissolved	Water	200.7 Rev 4.4	395713
680-115487-22 MSD	MECT-081115-11	Dissolved	Water	200.7 Rev 4.4	395713
680-115487-23	SJFP-081115-11	Dissolved	Water	200.7 Rev 4.4	395734
680-115487-23	SJFP-081115-11	Total/NA	Water	200.7 Rev 4.4	395734
680-115487-23 DU	SJFP-081115-11	Total/NA	Water	200.7 Rev 4.4	395734

TestAmerica Savannah

QC Association Summary

Client: Weston Solutions, Inc.
Project/Site: Gold King Mine - Region 9

TestAmerica Job ID: 680-115487-1

Metals (Continued)

Analysis Batch: 395943 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-115487-23 MS	SJFP-081115-11	Total/NA	Water	200.7 Rev 4.4	395734
680-115487-23 MSD	SJFP-081115-11	Total/NA	Water	200.7 Rev 4.4	395734
680-115487-24	SJHB-081115-11	Dissolved	Water	200.7 Rev 4.4	395734
680-115487-24	SJHB-081115-11	Total/NA	Water	200.7 Rev 4.4	395734
680-115487-24	SJHB-081115-11	Total/NA	Water	200.7 Rev 4.4	395734
680-115487-25	SJDS-081115-11	Dissolved	Water	200.7 Rev 4.4	395734
680-115487-25	SJDS-081115-11	Total/NA	Water	200.7 Rev 4.4	395734
680-115487-25 DU	SJDS-081115-11	Dissolved	Water	200.7 Rev 4.4	395734
680-115487-25 MS	SJDS-081115-11	Dissolved	Water	200.7 Rev 4.4	395734
680-115487-25 MSD	SJDS-081115-11	Dissolved	Water	200.7 Rev 4.4	395734
680-115487-26	SJLP-081115-11	Dissolved	Water	200.7 Rev 4.4	395734
680-115487-26	SJLP-081115-11	Total/NA	Water	200.7 Rev 4.4	395734
LCS 680-395703/2-A	Lab Control Sample	Total/NA	Water	200.7 Rev 4.4	395703
LCS 680-395713/2-A	Lab Control Sample	Total/NA	Water	200.7 Rev 4.4	395713
LCS 680-395734/2-A	Lab Control Sample	Total/NA	Water	200.7 Rev 4.4	395734
MB 680-395703/1-A	Method Blank	Total/NA	Water	200.7 Rev 4.4	395703
MB 680-395713/1-A	Method Blank	Total/NA	Water	200.7 Rev 4.4	395713
MB 680-395734/1-A	Method Blank	Total/NA	Water	200.7 Rev 4.4	395734

Analysis Batch: 395950

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-115487-1	SJMC-081015-12	Total/NA	Water	2340B-2011	
680-115487-2	SJME-081015-11	Total/NA	Water	2340B-2011	
680-115487-3	SJMC-081015-11	Total/NA	Water	2340B-2011	
680-115487-4	SJ4C-081015-11	Total/NA	Water	2340B-2011	
680-115487-5	SJSR-081015-11	Total/NA	Water	2340B-2011	
680-115487-6	SJFP-081015-11	Total/NA	Water	2340B-2011	
680-115487-7	SJBB-081015-11	Total/NA	Water	2340B-2011	
680-115487-8	SJMH-081015-11	Total/NA	Water	2340B-2011	
680-115487-9	MECT-081015-11	Total/NA	Water	2340B-2011	
680-115487-10	SJLP-081015-11	Total/NA	Water	2340B-2011	
680-115487-11	SJDS-081015-11	Total/NA	Water	2340B-2011	
680-115487-12	SJHB-081015-11	Total/NA	Water	2340B-2011	
680-115487-13	SJHB-081015-12	Total/NA	Water	2340B-2011	
680-115487-14	SJ4C-081115-11	Total/NA	Water	2340B-2011	
680-115487-15	SJ4C-081115-12	Total/NA	Water	2340B-2011	
680-115487-16	SJSR-081115-11	Total/NA	Water	2340B-2011	
680-115487-17	SJMH-081115-11	Total/NA	Water	2340B-2011	
680-115487-18	SJBB-081115-11	Total/NA	Water	2340B-2011	
680-115487-19	SJMC-081115-11	Total/NA	Water	2340B-2011	
680-115487-20	SJME-081115-11	Total/NA	Water	2340B-2011	
680-115487-21	SJME-081115-12	Total/NA	Water	2340B-2011	
680-115487-22	MECT-081115-11	Total/NA	Water	2340B-2011	
680-115487-23	SJFP-081115-11	Total/NA	Water	2340B-2011	
680-115487-24	SJHB-081115-11	Total/NA	Water	2340B-2011	
680-115487-25	SJDS-081115-11	Total/NA	Water	2340B-2011	
680-115487-26	SJLP-081115-11	Total/NA	Water	2340B-2011	
MB 680-395950/1	Method Blank	Total/NA	Water	2340B-2011	
MB 680-395950/15	Method Blank	Total/NA	Water	2340B-2011	
MB 680-395950/23	Method Blank	Total/NA	Water	2340B-2011	

TestAmerica Savannah

QC Association Summary

Client: Weston Solutions, Inc.
Project/Site: Gold King Mine - Region 9

TestAmerica Job ID: 680-115487-1

Metals (Continued)

Analysis Batch: 395956

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-115487-1	SJMC-081015-12	Dissolved	Water	200.8	395701
680-115487-1	SJMC-081015-12	Total/NA	Water	200.8	395701
680-115487-1 DU	SJMC-081015-12	Total/NA	Water	200.8	395701
680-115487-1 MS	SJMC-081015-12	Total/NA	Water	200.8	395701
680-115487-1 MSD	SJMC-081015-12	Total/NA	Water	200.8	395701
680-115487-2	SJME-081015-11	Dissolved	Water	200.8	395701
680-115487-2	SJME-081015-11	Total/NA	Water	200.8	395701
680-115487-2 DU	SJME-081015-11	Total/NA	Water	200.8	395701
680-115487-2 MS	SJME-081015-11	Total/NA	Water	200.8	395701
680-115487-2 MSD	SJME-081015-11	Total/NA	Water	200.8	395701
680-115487-3	SJMC-081015-11	Dissolved	Water	200.8	395701
680-115487-3	SJMC-081015-11	Total/NA	Water	200.8	395701
680-115487-4	SJ4C-081015-11	Dissolved	Water	200.8	395701
680-115487-4	SJ4C-081015-11	Total/NA	Water	200.8	395701
680-115487-5	SJSR-081015-11	Dissolved	Water	200.8	395701
680-115487-5	SJSR-081015-11	Total/NA	Water	200.8	395701
680-115487-6	SJFP-081015-11	Dissolved	Water	200.8	395701
680-115487-6	SJFP-081015-11	Total/NA	Water	200.8	395701
680-115487-7	SJBB-081015-11	Dissolved	Water	200.8	395701
680-115487-7	SJBB-081015-11	Total/NA	Water	200.8	395701
680-115487-8	SJMH-081015-11	Dissolved	Water	200.8	395709
680-115487-8	SJMH-081015-11	Total/NA	Water	200.8	395701
680-115487-9	MECT-081015-11	Dissolved	Water	200.8	395709
680-115487-9	MECT-081015-11	Total/NA	Water	200.8	395701
680-115487-10	SJLP-081015-11	Dissolved	Water	200.8	395709
680-115487-10	SJLP-081015-11	Total/NA	Water	200.8	395701
680-115487-11	SJDS-081015-11	Dissolved	Water	200.8	395709
680-115487-11	SJDS-081015-11	Total/NA	Water	200.8	395701
680-115487-12	SJHB-081015-11	Dissolved	Water	200.8	395709
680-115487-12	SJHB-081015-11	Total/NA	Water	200.8	395701
680-115487-13	SJHB-081015-12	Dissolved	Water	200.8	395709
680-115487-13	SJHB-081015-12	Total/NA	Water	200.8	395701
680-115487-14	SJ4C-081115-11	Dissolved	Water	200.8	395709
680-115487-14	SJ4C-081115-11	Total/NA	Water	200.8	395731
680-115487-15	SJ4C-081115-12	Dissolved	Water	200.8	395731
680-115487-15	SJ4C-081115-12	Total/NA	Water	200.8	395731
680-115487-16	SJSR-081115-11	Dissolved	Water	200.8	395731
680-115487-16	SJSR-081115-11	Total/NA	Water	200.8	395709
680-115487-17	SJMH-081115-11	Dissolved	Water	200.8	395709
680-115487-17	SJMH-081115-11	Total/NA	Water	200.8	395731
680-115487-18	SJBB-081115-11	Dissolved	Water	200.8	395731
680-115487-18	SJBB-081115-11	Total/NA	Water	200.8	395731
680-115487-19	SJMC-081115-11	Dissolved	Water	200.8	395731
680-115487-19	SJMC-081115-11	Total/NA	Water	200.8	395731
680-115487-20	SJME-081115-11	Dissolved	Water	200.8	395731
680-115487-20	SJME-081115-11	Total/NA	Water	200.8	395731
680-115487-21	SJME-081115-12	Dissolved	Water	200.8	395731
680-115487-21	SJME-081115-12	Total/NA	Water	200.8	395709
680-115487-21 DU	SJME-081115-12	Total/NA	Water	200.8	395709
680-115487-21 MS	SJME-081115-12	Total/NA	Water	200.8	395709
680-115487-21 MSD	SJME-081115-12	Total/NA	Water	200.8	395709

TestAmerica Savannah

QC Association Summary

Client: Weston Solutions, Inc.
Project/Site: Gold King Mine - Region 9

TestAmerica Job ID: 680-115487-1

Metals (Continued)

Analysis Batch: 395956 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-115487-22	MECT-081115-11	Dissolved	Water	200.8	395709
680-115487-22	MECT-081115-11	Total/NA	Water	200.8	395709
680-115487-22 DU	MECT-081115-11	Dissolved	Water	200.8	395709
680-115487-22 MS	MECT-081115-11	Dissolved	Water	200.8	395709
680-115487-22 MSD	MECT-081115-11	Dissolved	Water	200.8	395709
680-115487-23	SJFP-081115-11	Dissolved	Water	200.8	395731
680-115487-23	SJFP-081115-11	Total/NA	Water	200.8	395731
680-115487-23 DU	SJFP-081115-11	Total/NA	Water	200.8	395731
680-115487-23 MS	SJFP-081115-11	Total/NA	Water	200.8	395731
680-115487-23 MSD	SJFP-081115-11	Total/NA	Water	200.8	395731
680-115487-24	SJHB-081115-11	Dissolved	Water	200.8	395731
680-115487-24	SJHB-081115-11	Total/NA	Water	200.8	395731
680-115487-25	SJDS-081115-11	Dissolved	Water	200.8	395731
680-115487-25	SJDS-081115-11	Total/NA	Water	200.8	395731
680-115487-25 DU	SJDS-081115-11	Dissolved	Water	200.8	395731
680-115487-25 MS	SJDS-081115-11	Dissolved	Water	200.8	395731
680-115487-25 MSD	SJDS-081115-11	Dissolved	Water	200.8	395731
680-115487-26	SJLP-081115-11	Dissolved	Water	200.8	395731
680-115487-26	SJLP-081115-11	Total/NA	Water	200.8	395731
LCS 680-395701/2-A	Lab Control Sample	Total/NA	Water	200.8	395701
LCS 680-395709/2-A	Lab Control Sample	Total/NA	Water	200.8	395709
LCS 680-395731/2-A	Lab Control Sample	Total/NA	Water	200.8	395731
MB 680-395701/1-A	Method Blank	Total/NA	Water	200.8	395701
MB 680-395709/1-A	Method Blank	Total/NA	Water	200.8	395709
MB 680-395731/1-A	Method Blank	Total/NA	Water	200.8	395731

Analysis Batch: 395958

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-115487-1	SJMC-081015-12	Dissolved	Water	245.1	395750
680-115487-1	SJMC-081015-12	Total/NA	Water	245.1	395750
680-115487-2	SJME-081015-11	Dissolved	Water	245.1	395750
680-115487-2	SJME-081015-11	Total/NA	Water	245.1	395750
680-115487-3	SJMC-081015-11	Dissolved	Water	245.1	395750
680-115487-3	SJMC-081015-11	Total/NA	Water	245.1	395750
680-115487-4	SJ4C-081015-11	Dissolved	Water	245.1	395750
680-115487-4	SJ4C-081015-11	Total/NA	Water	245.1	395750
680-115487-5	SJSR-081015-11	Dissolved	Water	245.1	395750
680-115487-5	SJSR-081015-11	Total/NA	Water	245.1	395750
680-115487-6	SJFP-081015-11	Dissolved	Water	245.1	395750
680-115487-6	SJFP-081015-11	Total/NA	Water	245.1	395750
680-115487-7	SJBB-081015-11	Dissolved	Water	245.1	395750
680-115487-7	SJBB-081015-11	Total/NA	Water	245.1	395750
680-115487-8	SJMH-081015-11	Dissolved	Water	245.1	395794
680-115487-8	SJMH-081015-11	Total/NA	Water	245.1	395750
680-115487-9	MECT-081015-11	Dissolved	Water	245.1	395794
680-115487-9	MECT-081015-11	Total/NA	Water	245.1	395750
680-115487-9 DU	MECT-081015-11	Total/NA	Water	245.1	395750
680-115487-9 MS	MECT-081015-11	Total/NA	Water	245.1	395750
680-115487-9 MSD	MECT-081015-11	Total/NA	Water	245.1	395750
680-115487-10	SJLP-081015-11	Dissolved	Water	245.1	395794
680-115487-10	SJLP-081015-11	Total/NA	Water	245.1	395750

TestAmerica Savannah

QC Association Summary

Client: Weston Solutions, Inc.
Project/Site: Gold King Mine - Region 9

TestAmerica Job ID: 680-115487-1

Metals (Continued)

Analysis Batch: 395958 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-115487-11	SJDS-081015-11	Dissolved	Water	245.1	395794
680-115487-11	SJDS-081015-11	Total/NA	Water	245.1	395750
680-115487-12	SJHB-081015-11	Dissolved	Water	245.1	395794
680-115487-12	SJHB-081015-11	Total/NA	Water	245.1	395750
680-115487-13	SJHB-081015-12	Dissolved	Water	245.1	395794
680-115487-13	SJHB-081015-12	Total/NA	Water	245.1	395750
680-115487-14	SJ4C-081115-11	Dissolved	Water	245.1	395794
680-115487-14	SJ4C-081115-11	Total/NA	Water	245.1	395707
680-115487-15	SJ4C-081115-12	Dissolved	Water	245.1	395707
680-115487-15	SJ4C-081115-12	Total/NA	Water	245.1	395707
680-115487-16	SJSR-081115-11	Dissolved	Water	245.1	395707
680-115487-16	SJSR-081115-11	Total/NA	Water	245.1	395794
680-115487-16 DU	SJSR-081115-11	Total/NA	Water	245.1	395794
680-115487-16 MS	SJSR-081115-11	Total/NA	Water	245.1	395794
680-115487-16 MSD	SJSR-081115-11	Total/NA	Water	245.1	395794
680-115487-17	SJMH-081115-11	Dissolved	Water	245.1	395794
680-115487-17	SJMH-081115-11	Total/NA	Water	245.1	395707
680-115487-18	SJBB-081115-11	Dissolved	Water	245.1	395707
680-115487-18	SJBB-081115-11	Total/NA	Water	245.1	395707
680-115487-19	SJMC-081115-11	Dissolved	Water	245.1	395707
680-115487-19	SJMC-081115-11	Total/NA	Water	245.1	395707
680-115487-20	SJME-081115-11	Dissolved	Water	245.1	395707
680-115487-20	SJME-081115-11	Total/NA	Water	245.1	395707
680-115487-21	SJME-081115-12	Dissolved	Water	245.1	395707
680-115487-21	SJME-081115-12	Total/NA	Water	245.1	395794
680-115487-22	MECT-081115-11	Dissolved	Water	245.1	395794
680-115487-22	MECT-081115-11	Total/NA	Water	245.1	395794
680-115487-23	SJFP-081115-11	Dissolved	Water	245.1	395707
680-115487-23	SJFP-081115-11	Total/NA	Water	245.1	395707
680-115487-23 DU	SJFP-081115-11	Total/NA	Water	245.1	395707
680-115487-23 MS	SJFP-081115-11	Total/NA	Water	245.1	395707
680-115487-23 MSD	SJFP-081115-11	Total/NA	Water	245.1	395707
680-115487-24	SJHB-081115-11	Dissolved	Water	245.1	395707
680-115487-24	SJHB-081115-11	Total/NA	Water	245.1	395707
680-115487-25	SJDS-081115-11	Dissolved	Water	245.1	395707
680-115487-25	SJDS-081115-11	Total/NA	Water	245.1	395707
680-115487-26	SJLP-081115-11	Dissolved	Water	245.1	395707
680-115487-26	SJLP-081115-11	Total/NA	Water	245.1	395707
LCS 680-395707/2-A	Lab Control Sample	Total/NA	Water	245.1	395707
LCS 680-395750/2-A	Lab Control Sample	Total/NA	Water	245.1	395750
LCS 680-395794/2-A	Lab Control Sample	Total/NA	Water	245.1	395794
MB 680-395707/1-A	Method Blank	Total/NA	Water	245.1	395707
MB 680-395750/1-A	Method Blank	Total/NA	Water	245.1	395750
MB 680-395794/1-A	Method Blank	Total/NA	Water	245.1	395794

General Chemistry

Analysis Batch: 395702

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-115487-1	SJMC-081015-12	Total/NA	Water	2540 D-2011	

TestAmerica Savannah

QC Association Summary

Client: Weston Solutions, Inc.
Project/Site: Gold King Mine - Region 9

TestAmerica Job ID: 680-115487-1

General Chemistry (Continued)

Analysis Batch: 395702 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-115487-2	SJME-081015-11	Total/NA	Water	2540 D-2011	
680-115487-3	SJMC-081015-11	Total/NA	Water	2540 D-2011	
680-115487-4	SJ4C-081015-11	Total/NA	Water	2540 D-2011	
680-115487-4 DU	SJ4C-081015-11	Total/NA	Water	2540 D-2011	
680-115487-5	SJSR-081015-11	Total/NA	Water	2540 D-2011	
680-115487-6	SJFP-081015-11	Total/NA	Water	2540 D-2011	
680-115487-7	SJBB-081015-11	Total/NA	Water	2540 D-2011	
680-115487-8	SJMH-081015-11	Total/NA	Water	2540 D-2011	
680-115487-9	MECT-081015-11	Total/NA	Water	2540 D-2011	
680-115487-10	SJLP-081015-11	Total/NA	Water	2540 D-2011	
680-115487-11	SJDS-081015-11	Total/NA	Water	2540 D-2011	
680-115487-12	SJHB-081015-11	Total/NA	Water	2540 D-2011	
680-115487-13	SJHB-081015-12	Total/NA	Water	2540 D-2011	
LCS 680-395702/2	Lab Control Sample	Total/NA	Water	2540 D-2011	
LCSD 680-395702/3	Lab Control Sample Dup	Total/NA	Water	2540 D-2011	
MB 680-395702/1	Method Blank	Total/NA	Water	2540 D-2011	

Analysis Batch: 395729

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-115487-14	SJ4C-081115-11	Total/NA	Water	2540 D-2011	
680-115487-14 DU	SJ4C-081115-11	Total/NA	Water	2540 D-2011	
680-115487-15	SJ4C-081115-12	Total/NA	Water	2540 D-2011	
680-115487-16	SJSR-081115-11	Total/NA	Water	2540 D-2011	
680-115487-17	SJMH-081115-11	Total/NA	Water	2540 D-2011	
680-115487-18	SJBB-081115-11	Total/NA	Water	2540 D-2011	
680-115487-19	SJMC-081115-11	Total/NA	Water	2540 D-2011	
680-115487-20	SJME-081115-11	Total/NA	Water	2540 D-2011	
680-115487-21	SJME-081115-12	Total/NA	Water	2540 D-2011	
680-115487-22	MECT-081115-11	Total/NA	Water	2540 D-2011	
680-115487-23	SJFP-081115-11	Total/NA	Water	2540 D-2011	
680-115487-24	SJHB-081115-11	Total/NA	Water	2540 D-2011	
680-115487-24 DU	SJHB-081115-11	Total/NA	Water	2540 D-2011	
680-115487-25	SJDS-081115-11	Total/NA	Water	2540 D-2011	
680-115487-26	SJLP-081115-11	Total/NA	Water	2540 D-2011	
LCS 680-395729/2	Lab Control Sample	Total/NA	Water	2540 D-2011	
LCSD 680-395729/3	Lab Control Sample Dup	Total/NA	Water	2540 D-2011	
MB 680-395729/1	Method Blank	Total/NA	Water	2540 D-2011	

Analysis Batch: 395829

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-115487-1	SJMC-081015-12	Total/NA	Water	2320B-2011	
680-115487-2	SJME-081015-11	Total/NA	Water	2320B-2011	
680-115487-3	SJMC-081015-11	Total/NA	Water	2320B-2011	
680-115487-4	SJ4C-081015-11	Total/NA	Water	2320B-2011	
680-115487-5	SJSR-081015-11	Total/NA	Water	2320B-2011	
680-115487-6	SJFP-081015-11	Total/NA	Water	2320B-2011	
680-115487-7	SJBB-081015-11	Total/NA	Water	2320B-2011	
680-115487-7 DU	SJBB-081015-11	Total/NA	Water	2320B-2011	
680-115487-8	SJMH-081015-11	Total/NA	Water	2320B-2011	
680-115487-9	MECT-081015-11	Total/NA	Water	2320B-2011	
680-115487-10	SJLP-081015-11	Total/NA	Water	2320B-2011	

TestAmerica Savannah

QC Association Summary

Client: Weston Solutions, Inc.
Project/Site: Gold King Mine - Region 9

TestAmerica Job ID: 680-115487-1

General Chemistry (Continued)

Analysis Batch: 395829 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-115487-11	SJDS-081015-11	Total/NA	Water	2320B-2011	
LCS 680-395829/8	Lab Control Sample	Total/NA	Water	2320B-2011	
LCSD 680-395829/34	Lab Control Sample Dup	Total/NA	Water	2320B-2011	
MB 680-395829/7	Method Blank	Total/NA	Water	2320B-2011	

Analysis Batch: 395830

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-115487-12	SJHB-081015-11	Total/NA	Water	2320B-2011	
680-115487-13	SJHB-081015-12	Total/NA	Water	2320B-2011	
680-115487-14	SJ4C-081115-11	Total/NA	Water	2320B-2011	
680-115487-15	SJ4C-081115-12	Total/NA	Water	2320B-2011	
680-115487-16	SJSR-081115-11	Total/NA	Water	2320B-2011	
680-115487-17	SJMH-081115-11	Total/NA	Water	2320B-2011	
680-115487-18	SJBB-081115-11	Total/NA	Water	2320B-2011	
680-115487-18 DU	SJBB-081115-11	Total/NA	Water	2320B-2011	
680-115487-19	SJMC-081115-11	Total/NA	Water	2320B-2011	
680-115487-20	SJME-081115-11	Total/NA	Water	2320B-2011	
680-115487-21	SJME-081115-12	Total/NA	Water	2320B-2011	
680-115487-22	MECT-081115-11	Total/NA	Water	2320B-2011	
680-115487-23	SJFP-081115-11	Total/NA	Water	2320B-2011	
680-115487-24	SJHB-081115-11	Total/NA	Water	2320B-2011	
680-115487-25	SJDS-081115-11	Total/NA	Water	2320B-2011	
680-115487-26	SJLP-081115-11	Total/NA	Water	2320B-2011	
LCS 680-395830/1	Lab Control Sample	Total/NA	Water	2320B-2011	
LCSD 680-395830/26	Lab Control Sample Dup	Total/NA	Water	2320B-2011	
MB 680-395830/27	Method Blank	Total/NA	Water	2320B-2011	

Analysis Batch: 395832

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-115487-1	SJMC-081015-12	Total/NA	Water	4500 H+ B-2011	
680-115487-2	SJME-081015-11	Total/NA	Water	4500 H+ B-2011	
680-115487-3	SJMC-081015-11	Total/NA	Water	4500 H+ B-2011	
680-115487-4	SJ4C-081015-11	Total/NA	Water	4500 H+ B-2011	
680-115487-5	SJSR-081015-11	Total/NA	Water	4500 H+ B-2011	
680-115487-6	SJFP-081015-11	Total/NA	Water	4500 H+ B-2011	
680-115487-7	SJBB-081015-11	Total/NA	Water	4500 H+ B-2011	
680-115487-7 DU	SJBB-081015-11	Total/NA	Water	4500 H+ B-2011	
680-115487-8	SJMH-081015-11	Total/NA	Water	4500 H+ B-2011	
680-115487-9	MECT-081015-11	Total/NA	Water	4500 H+ B-2011	
680-115487-10	SJLP-081015-11	Total/NA	Water	4500 H+ B-2011	
680-115487-11	SJDS-081015-11	Total/NA	Water	4500 H+ B-2011	
LCS 680-395832/5	Lab Control Sample	Total/NA	Water	4500 H+ B-2011	

Analysis Batch: 395833

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-115487-12	SJHB-081015-11	Total/NA	Water	4500 H+ B-2011	
680-115487-13	SJHB-081015-12	Total/NA	Water	4500 H+ B-2011	
680-115487-14	SJ4C-081115-11	Total/NA	Water	4500 H+ B-2011	
680-115487-15	SJ4C-081115-12	Total/NA	Water	4500 H+ B-2011	
680-115487-16	SJSR-081115-11	Total/NA	Water	4500 H+ B-2011	
680-115487-17	SJMH-081115-11	Total/NA	Water	4500 H+ B-2011	

TestAmerica Savannah

QC Association Summary

Client: Weston Solutions, Inc.
Project/Site: Gold King Mine - Region 9

TestAmerica Job ID: 680-115487-1

General Chemistry (Continued)

Analysis Batch: 395833 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-115487-18	SJBB-081115-11	Total/NA	Water	4500 H+ B-2011	
680-115487-18 DU	SJBB-081115-11	Total/NA	Water	4500 H+ B-2011	
680-115487-19	SJMC-081115-11	Total/NA	Water	4500 H+ B-2011	
680-115487-20	SJME-081115-11	Total/NA	Water	4500 H+ B-2011	
680-115487-21	SJME-081115-12	Total/NA	Water	4500 H+ B-2011	
680-115487-22	MECT-081115-11	Total/NA	Water	4500 H+ B-2011	
680-115487-23	SJFP-081115-11	Total/NA	Water	4500 H+ B-2011	
680-115487-24	SJHB-081115-11	Total/NA	Water	4500 H+ B-2011	
680-115487-25	SJDS-081115-11	Total/NA	Water	4500 H+ B-2011	
680-115487-26	SJLP-081115-11	Total/NA	Water	4500 H+ B-2011	
LCS 680-395833/25	Lab Control Sample	Total/NA	Water	4500 H+ B-2011	

TestAmerica Savannah

Lab Chronicle

Client: Weston Solutions, Inc.
Project/Site: Gold King Mine - Region 9

TestAmerica Job ID: 680-115487-1

Client Sample ID: SJMC-081015-12

Lab Sample ID: 680-115487-1

Date Collected: 08/10/15 13:40

Matrix: Water

Date Received: 08/12/15 09:46

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Dissolved	Prep	200			50 mL	50 mL	395703	08/12/15 12:57	BJB	TAL SAV
Dissolved	Analysis	200.7 Rev 4.4 Instrument ID: ICPF		1	50 mL	50 mL	395943	08/12/15 21:20	BCB	TAL SAV
Total/NA	Prep	200			50 mL	50 mL	395703	08/12/15 12:57	BJB	TAL SAV
Total/NA	Analysis	200.7 Rev 4.4 Instrument ID: ICPF		1	50 mL	50 mL	395943	08/12/15 19:45	BCB	TAL SAV
Dissolved	Prep	200			50 mL	50 mL	395701	08/12/15 12:57	BJB	TAL SAV
Dissolved	Analysis	200.8 Instrument ID: ICPMSC		1	50 mL	50 mL	395956	08/12/15 18:05	BWR	TAL SAV
Total/NA	Prep	200			50 mL	50 mL	395701	08/12/15 12:57	BJB	TAL SAV
Total/NA	Analysis	200.8 Instrument ID: ICPMSC		1	50 mL	50 mL	395956	08/12/15 18:41	BWR	TAL SAV
Total/NA	Analysis	2340B-2011 Instrument ID: ICPF		1			395950	08/13/15 12:09	BCB	TAL SAV
Dissolved	Prep	245.1			50 mL	50 mL	395750	08/12/15 15:13	CRW	TAL SAV
Dissolved	Analysis	245.1 Instrument ID: LEEMAN2		1	50 mL	50 mL	395958	08/12/15 22:58	BCB	TAL SAV
Total/NA	Prep	245.1			50 mL	50 mL	395750	08/12/15 15:13	CRW	TAL SAV
Total/NA	Analysis	245.1 Instrument ID: LEEMAN2		1	50 mL	50 mL	395958	08/12/15 22:14	BCB	TAL SAV
Total/NA	Analysis	2320B-2011 Instrument ID: MANTECH		1			395829	08/12/15 22:03	DAM	TAL SAV
Total/NA	Analysis	2540 D-2011 Instrument ID: NOEQUIP		1	20 mL	1000 mL	395702	08/12/15 13:03	DAM	TAL SAV
Total/NA	Analysis	4500 H+ B-2011 Instrument ID: MANTECH		1			395832	08/12/15 22:03	DAM	TAL SAV

Client Sample ID: SJME-081015-11

Lab Sample ID: 680-115487-2

Date Collected: 08/10/15 14:40

Matrix: Water

Date Received: 08/12/15 09:46

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Dissolved	Prep	200			50 mL	50 mL	395703	08/12/15 12:57	BJB	TAL SAV
Dissolved	Analysis	200.7 Rev 4.4 Instrument ID: ICPF		1	50 mL	50 mL	395943	08/12/15 21:23	BCB	TAL SAV
Total/NA	Prep	200			50 mL	50 mL	395703	08/12/15 12:57	BJB	TAL SAV
Total/NA	Analysis	200.7 Rev 4.4 Instrument ID: ICPF		1	50 mL	50 mL	395943	08/12/15 20:00	BCB	TAL SAV
Dissolved	Prep	200			50 mL	50 mL	395701	08/12/15 12:57	BJB	TAL SAV
Dissolved	Analysis	200.8 Instrument ID: ICPMSC		1	50 mL	50 mL	395956	08/12/15 18:09	BWR	TAL SAV
Total/NA	Prep	200			50 mL	50 mL	395701	08/12/15 12:57	BJB	TAL SAV
Total/NA	Analysis	200.8 Instrument ID: ICPMSC		1	50 mL	50 mL	395956	08/12/15 19:06	BWR	TAL SAV

TestAmerica Savannah

Lab Chronicle

Client: Weston Solutions, Inc.
Project/Site: Gold King Mine - Region 9

TestAmerica Job ID: 680-115487-1

Client Sample ID: SJME-081015-11

Lab Sample ID: 680-115487-2

Date Collected: 08/10/15 14:40

Matrix: Water

Date Received: 08/12/15 09:46

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2340B-2011 Instrument ID: ICPF		1			395950	08/13/15 12:09	BCB	TAL SAV
Dissolved	Prep	245.1			50 mL	50 mL	395750	08/12/15 15:13	CRW	TAL SAV
Dissolved	Analysis	245.1 Instrument ID: LEEMAN2		1	50 mL	50 mL	395958	08/12/15 23:08	BCB	TAL SAV
Total/NA	Prep	245.1			50 mL	50 mL	395750	08/12/15 15:13	CRW	TAL SAV
Total/NA	Analysis	245.1 Instrument ID: LEEMAN2		1	50 mL	50 mL	395958	08/12/15 22:17	BCB	TAL SAV
Total/NA	Analysis	2320B-2011 Instrument ID: MANTECH		1			395829	08/12/15 22:10	DAM	TAL SAV
Total/NA	Analysis	2540 D-2011 Instrument ID: NOEQUIP		1	20 mL	1000 mL	395702	08/12/15 13:03	DAM	TAL SAV
Total/NA	Analysis	4500 H+ B-2011 Instrument ID: MANTECH		1			395832	08/12/15 22:10	DAM	TAL SAV

Client Sample ID: SJMC-081015-11

Lab Sample ID: 680-115487-3

Date Collected: 08/10/15 13:35

Matrix: Water

Date Received: 08/12/15 09:46

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Dissolved	Prep	200			50 mL	50 mL	395703	08/12/15 12:57	BJB	TAL SAV
Dissolved	Analysis	200.7 Rev 4.4 Instrument ID: ICPF		1	50 mL	50 mL	395943	08/12/15 21:27	BCB	TAL SAV
Total/NA	Prep	200			50 mL	50 mL	395703	08/12/15 12:57	BJB	TAL SAV
Total/NA	Analysis	200.7 Rev 4.4 Instrument ID: ICPF		1	50 mL	50 mL	395943	08/12/15 20:30	BCB	TAL SAV
Dissolved	Prep	200			50 mL	50 mL	395701	08/12/15 12:57	BJB	TAL SAV
Dissolved	Analysis	200.8 Instrument ID: ICPMSC		1	50 mL	50 mL	395956	08/12/15 18:13	BWR	TAL SAV
Total/NA	Prep	200			50 mL	50 mL	395701	08/12/15 12:57	BJB	TAL SAV
Total/NA	Analysis	200.8 Instrument ID: ICPMSC		1	50 mL	50 mL	395956	08/12/15 19:31	BWR	TAL SAV
Total/NA	Analysis	2340B-2011 Instrument ID: ICPF		1			395950	08/13/15 12:09	BCB	TAL SAV
Dissolved	Prep	245.1			50 mL	50 mL	395750	08/12/15 15:13	CRW	TAL SAV
Dissolved	Analysis	245.1 Instrument ID: LEEMAN2		1	50 mL	50 mL	395958	08/12/15 23:11	BCB	TAL SAV
Total/NA	Prep	245.1			50 mL	50 mL	395750	08/12/15 15:13	CRW	TAL SAV
Total/NA	Analysis	245.1 Instrument ID: LEEMAN2		1	50 mL	50 mL	395958	08/12/15 22:21	BCB	TAL SAV
Total/NA	Analysis	2320B-2011 Instrument ID: MANTECH		1			395829	08/12/15 22:17	DAM	TAL SAV
Total/NA	Analysis	2540 D-2011 Instrument ID: NOEQUIP		1	15 mL	1000 mL	395702	08/12/15 13:03	DAM	TAL SAV

TestAmerica Savannah

Lab Chronicle

Client: Weston Solutions, Inc.
Project/Site: Gold King Mine - Region 9

TestAmerica Job ID: 680-115487-1

Client Sample ID: SJMC-081015-11

Lab Sample ID: 680-115487-3

Date Collected: 08/10/15 13:35

Matrix: Water

Date Received: 08/12/15 09:46

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	4500 H+ B-2011		1			395832	08/12/15 22:17	DAM	TAL SAV
		Instrument ID: MANTECH								

Client Sample ID: SJ4C-081015-11

Lab Sample ID: 680-115487-4

Date Collected: 08/10/15 15:05

Matrix: Water

Date Received: 08/12/15 09:46

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Dissolved	Prep	200			50 mL	50 mL	395703	08/12/15 12:57	BJB	TAL SAV
Dissolved	Analysis	200.7 Rev 4.4		1	50 mL	50 mL	395943	08/12/15 21:31	BCB	TAL SAV
		Instrument ID: ICPF								
Total/NA	Prep	200			50 mL	50 mL	395703	08/12/15 12:57	BJB	TAL SAV
Total/NA	Analysis	200.7 Rev 4.4		1	50 mL	50 mL	395943	08/12/15 20:34	BCB	TAL SAV
		Instrument ID: ICPF								
Dissolved	Prep	200			50 mL	50 mL	395701	08/12/15 12:57	BJB	TAL SAV
Dissolved	Analysis	200.8		1	50 mL	50 mL	395956	08/12/15 18:17	BWR	TAL SAV
		Instrument ID: ICPMSC								
Total/NA	Prep	200			50 mL	50 mL	395701	08/12/15 12:57	BJB	TAL SAV
Total/NA	Analysis	200.8		1	50 mL	50 mL	395956	08/12/15 19:35	BWR	TAL SAV
		Instrument ID: ICPMSC								
Total/NA	Analysis	2340B-2011		1			395950	08/13/15 12:09	BCB	TAL SAV
		Instrument ID: ICPF								
Dissolved	Prep	245.1			50 mL	50 mL	395750	08/12/15 15:13	CRW	TAL SAV
Dissolved	Analysis	245.1		1	50 mL	50 mL	395958	08/12/15 23:14	BCB	TAL SAV
		Instrument ID: LEEMAN2								
Total/NA	Prep	245.1			50 mL	50 mL	395750	08/12/15 15:13	CRW	TAL SAV
Total/NA	Analysis	245.1		1	50 mL	50 mL	395958	08/12/15 22:30	BCB	TAL SAV
		Instrument ID: LEEMAN2								
Total/NA	Analysis	2320B-2011		1			395829	08/12/15 22:24	DAM	TAL SAV
		Instrument ID: MANTECH								
Total/NA	Analysis	2540 D-2011		1	15 mL	1000 mL	395702	08/12/15 13:03	DAM	TAL SAV
		Instrument ID: NOEQUIP								
Total/NA	Analysis	4500 H+ B-2011		1			395832	08/12/15 22:24	DAM	TAL SAV
		Instrument ID: MANTECH								

Client Sample ID: SJSR-081015-11

Lab Sample ID: 680-115487-5

Date Collected: 08/10/15 12:10

Matrix: Water

Date Received: 08/12/15 09:46

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Dissolved	Prep	200			50 mL	50 mL	395703	08/12/15 12:57	BJB	TAL SAV
Dissolved	Analysis	200.7 Rev 4.4		1	50 mL	50 mL	395943	08/12/15 21:42	BCB	TAL SAV
		Instrument ID: ICPF								
Total/NA	Prep	200			50 mL	50 mL	395703	08/12/15 12:57	BJB	TAL SAV

TestAmerica Savannah

Lab Chronicle

Client: Weston Solutions, Inc.
Project/Site: Gold King Mine - Region 9

TestAmerica Job ID: 680-115487-1

Client Sample ID: SJSR-081015-11

Lab Sample ID: 680-115487-5

Date Collected: 08/10/15 12:10

Matrix: Water

Date Received: 08/12/15 09:46

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	200.7 Rev 4.4 Instrument ID: ICPF		1	50 mL	50 mL	395943	08/12/15 20:38	BCB	TAL SAV
Dissolved	Prep	200			50 mL	50 mL	395701	08/12/15 12:57	BJB	TAL SAV
Dissolved	Analysis	200.8 Instrument ID: ICPMSC		1	50 mL	50 mL	395956	08/12/15 18:21	BWR	TAL SAV
Total/NA	Prep	200			50 mL	50 mL	395701	08/12/15 12:57	BJB	TAL SAV
Total/NA	Analysis	200.8 Instrument ID: ICPMSC		1	50 mL	50 mL	395956	08/12/15 19:39	BWR	TAL SAV
Total/NA	Analysis	2340B-2011 Instrument ID: ICPF		1			395950	08/13/15 12:09	BCB	TAL SAV
Dissolved	Prep	245.1			50 mL	50 mL	395750	08/12/15 15:13	CRW	TAL SAV
Dissolved	Analysis	245.1 Instrument ID: LEEMAN2		1	50 mL	50 mL	395958	08/12/15 23:17	BCB	TAL SAV
Total/NA	Prep	245.1			50 mL	50 mL	395750	08/12/15 15:13	CRW	TAL SAV
Total/NA	Analysis	245.1 Instrument ID: LEEMAN2		1	50 mL	50 mL	395958	08/12/15 22:33	BCB	TAL SAV
Total/NA	Analysis	2320B-2011 Instrument ID: MANTECH		1			395829	08/12/15 22:31	DAM	TAL SAV
Total/NA	Analysis	2540 D-2011 Instrument ID: NOEQUIP		1	10 mL	1000 mL	395702	08/12/15 13:03	DAM	TAL SAV
Total/NA	Analysis	4500 H+ B-2011 Instrument ID: MANTECH		1			395832	08/12/15 22:31	DAM	TAL SAV

Client Sample ID: SJFP-081015-11

Lab Sample ID: 680-115487-6

Date Collected: 08/10/15 10:35

Matrix: Water

Date Received: 08/12/15 09:46

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Dissolved	Prep	200			50 mL	50 mL	395703	08/12/15 12:57	BJB	TAL SAV
Dissolved	Analysis	200.7 Rev 4.4 Instrument ID: ICPF		1	50 mL	50 mL	395943	08/12/15 21:46	BCB	TAL SAV
Total/NA	Prep	200			50 mL	50 mL	395703	08/12/15 12:57	BJB	TAL SAV
Total/NA	Analysis	200.7 Rev 4.4 Instrument ID: ICPF		1	50 mL	50 mL	395943	08/12/15 20:42	BCB	TAL SAV
Dissolved	Prep	200			50 mL	50 mL	395701	08/12/15 12:57	BJB	TAL SAV
Dissolved	Analysis	200.8 Instrument ID: ICPMSC		1	50 mL	50 mL	395956	08/12/15 18:25	BWR	TAL SAV
Total/NA	Prep	200			50 mL	50 mL	395701	08/12/15 12:57	BJB	TAL SAV
Total/NA	Analysis	200.8 Instrument ID: ICPMSC		1	50 mL	50 mL	395956	08/12/15 19:43	BWR	TAL SAV
Total/NA	Analysis	2340B-2011 Instrument ID: ICPF		1			395950	08/13/15 12:09	BCB	TAL SAV
Dissolved	Prep	245.1			50 mL	50 mL	395750	08/12/15 15:13	CRW	TAL SAV

TestAmerica Savannah

Lab Chronicle

Client: Weston Solutions, Inc.
Project/Site: Gold King Mine - Region 9

TestAmerica Job ID: 680-115487-1

Client Sample ID: SJFP-081015-11

Lab Sample ID: 680-115487-6

Date Collected: 08/10/15 10:35

Matrix: Water

Date Received: 08/12/15 09:46

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Dissolved	Analysis	245.1		1	50 mL	50 mL	395958	08/12/15 23:20	BCB	TAL SAV
		Instrument ID: LEEMAN2								
Total/NA	Prep	245.1			50 mL	50 mL	395750	08/12/15 15:13	CRW	TAL SAV
Total/NA	Analysis	245.1		1	50 mL	50 mL	395958	08/12/15 22:36	BCB	TAL SAV
		Instrument ID: LEEMAN2								
Total/NA	Analysis	2320B-2011		1			395829	08/12/15 22:40	DAM	TAL SAV
		Instrument ID: MANTECH								
Total/NA	Analysis	2540 D-2011		1	50 mL	1000 mL	395702	08/12/15 13:03	DAM	TAL SAV
		Instrument ID: NOEQUIP								
Total/NA	Analysis	4500 H+ B-2011		1			395832	08/12/15 22:40	DAM	TAL SAV
		Instrument ID: MANTECH								

Client Sample ID: SJBB-081015-11

Lab Sample ID: 680-115487-7

Date Collected: 08/10/15 12:40

Matrix: Water

Date Received: 08/12/15 09:46

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Dissolved	Prep	200			50 mL	50 mL	395703	08/12/15 12:57	BJB	TAL SAV
Dissolved	Analysis	200.7 Rev 4.4		1	50 mL	50 mL	395943	08/12/15 21:50	BCB	TAL SAV
		Instrument ID: ICPF								
Total/NA	Prep	200			50 mL	50 mL	395703	08/12/15 12:57	BJB	TAL SAV
Total/NA	Analysis	200.7 Rev 4.4		1	50 mL	50 mL	395943	08/12/15 20:46	BCB	TAL SAV
		Instrument ID: ICPF								
Dissolved	Prep	200			50 mL	50 mL	395701	08/12/15 12:57	BJB	TAL SAV
Dissolved	Analysis	200.8		1	50 mL	50 mL	395956	08/12/15 18:29	BWR	TAL SAV
		Instrument ID: ICPMSC								
Total/NA	Prep	200			50 mL	50 mL	395701	08/12/15 12:57	BJB	TAL SAV
Total/NA	Analysis	200.8		1	50 mL	50 mL	395956	08/12/15 19:48	BWR	TAL SAV
		Instrument ID: ICPMSC								
Total/NA	Analysis	2340B-2011		1			395950	08/13/15 12:09	BCB	TAL SAV
		Instrument ID: ICPF								
Dissolved	Prep	245.1			50 mL	50 mL	395750	08/12/15 15:13	CRW	TAL SAV
Dissolved	Analysis	245.1		1	50 mL	50 mL	395958	08/12/15 23:23	BCB	TAL SAV
		Instrument ID: LEEMAN2								
Total/NA	Prep	245.1			50 mL	50 mL	395750	08/12/15 15:13	CRW	TAL SAV
Total/NA	Analysis	245.1		1	50 mL	50 mL	395958	08/12/15 22:40	BCB	TAL SAV
		Instrument ID: LEEMAN2								
Total/NA	Analysis	2320B-2011		1			395829	08/12/15 22:46	DAM	TAL SAV
		Instrument ID: MANTECH								
Total/NA	Analysis	2540 D-2011		1	20 mL	1000 mL	395702	08/12/15 13:03	DAM	TAL SAV
		Instrument ID: NOEQUIP								
Total/NA	Analysis	4500 H+ B-2011		1			395832	08/12/15 22:46	DAM	TAL SAV
		Instrument ID: MANTECH								

TestAmerica Savannah

Lab Chronicle

Client: Weston Solutions, Inc.
Project/Site: Gold King Mine - Region 9

TestAmerica Job ID: 680-115487-1

Client Sample ID: SJMH-081015-11

Lab Sample ID: 680-115487-8

Date Collected: 08/10/15 11:35

Matrix: Water

Date Received: 08/12/15 09:46

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Dissolved	Prep	200			50 mL	50 mL	395713	08/12/15 13:31	BJB	TAL SAV
Dissolved	Analysis	200.7 Rev 4.4		1	50 mL	50 mL	395943	08/12/15 23:42	BCB	TAL SAV
		Instrument ID: ICPF								
Total/NA	Prep	200			50 mL	50 mL	395703	08/12/15 12:57	BJB	TAL SAV
Total/NA	Analysis	200.7 Rev 4.4		1	50 mL	50 mL	395943	08/12/15 20:57	BCB	TAL SAV
		Instrument ID: ICPF								
Total/NA	Prep	200			50 mL	50 mL	395703	08/12/15 12:57	BJB	TAL SAV
Total/NA	Analysis	200.7 Rev 4.4		10	50 mL	50 mL	395943	08/13/15 10:20	BCB	TAL SAV
		Instrument ID: ICPF								
Dissolved	Prep	200			50 mL	50 mL	395709	08/12/15 13:31	BJB	TAL SAV
Dissolved	Analysis	200.8		1	50 mL	50 mL	395956	08/12/15 23:07	BWR	TAL SAV
		Instrument ID: ICPMSC								
Total/NA	Prep	200			50 mL	50 mL	395701	08/12/15 12:57	BJB	TAL SAV
Total/NA	Analysis	200.8		1	50 mL	50 mL	395956	08/13/15 05:44	BWR	TAL SAV
		Instrument ID: ICPMSC								
Total/NA	Analysis	2340B-2011		1			395950	08/13/15 12:09	BCB	TAL SAV
		Instrument ID: ICPF								
Dissolved	Prep	245.1			50 mL	50 mL	395794	08/12/15 16:44	CRW	TAL SAV
Dissolved	Analysis	245.1		1	50 mL	50 mL	395958	08/13/15 00:29	BCB	TAL SAV
		Instrument ID: LEEMAN2								
Total/NA	Prep	245.1			50 mL	50 mL	395750	08/12/15 15:13	CRW	TAL SAV
Total/NA	Analysis	245.1		1	50 mL	50 mL	395958	08/12/15 22:43	BCB	TAL SAV
		Instrument ID: LEEMAN2								
Total/NA	Analysis	2320B-2011		1			395829	08/12/15 23:05	DAM	TAL SAV
		Instrument ID: MANTECH								
Total/NA	Analysis	2540 D-2011		1	10 mL	1000 mL	395702	08/12/15 13:03	DAM	TAL SAV
		Instrument ID: NOEQUIP								
Total/NA	Analysis	4500 H+ B-2011		1			395832	08/12/15 23:05	DAM	TAL SAV
		Instrument ID: MANTECH								

Client Sample ID: MECT-081015-11

Lab Sample ID: 680-115487-9

Date Collected: 08/10/15 14:15

Matrix: Water

Date Received: 08/12/15 09:46

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Dissolved	Prep	200			50 mL	50 mL	395713	08/12/15 13:31	BJB	TAL SAV
Dissolved	Analysis	200.7 Rev 4.4		1	50 mL	50 mL	395943	08/12/15 23:47	BCB	TAL SAV
		Instrument ID: ICPF								
Total/NA	Prep	200			50 mL	50 mL	395703	08/12/15 12:57	BJB	TAL SAV
Total/NA	Analysis	200.7 Rev 4.4		1	50 mL	50 mL	395943	08/12/15 21:01	BCB	TAL SAV
		Instrument ID: ICPF								
Dissolved	Prep	200			50 mL	50 mL	395709	08/12/15 13:31	BJB	TAL SAV
Dissolved	Analysis	200.8		1	50 mL	50 mL	395956	08/12/15 23:11	BWR	TAL SAV
		Instrument ID: ICPMSC								

TestAmerica Savannah

Lab Chronicle

Client: Weston Solutions, Inc.
Project/Site: Gold King Mine - Region 9

TestAmerica Job ID: 680-115487-1

Client Sample ID: MECT-081015-11

Lab Sample ID: 680-115487-9

Date Collected: 08/10/15 14:15

Matrix: Water

Date Received: 08/12/15 09:46

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200			50 mL	50 mL	395701	08/12/15 12:57	BJB	TAL SAV
Total/NA	Analysis	200.8		1	50 mL	50 mL	395956	08/12/15 19:52	BWR	TAL SAV
		Instrument ID: ICPMSC								
Total/NA	Analysis	2340B-2011		1			395950	08/13/15 12:09	BCB	TAL SAV
		Instrument ID: ICPF								
Dissolved	Prep	245.1			50 mL	50 mL	395794	08/12/15 16:44	CRW	TAL SAV
Dissolved	Analysis	245.1		1	50 mL	50 mL	395958	08/13/15 00:32	BCB	TAL SAV
		Instrument ID: LEEMAN2								
Total/NA	Prep	245.1			50 mL	50 mL	395750	08/12/15 15:13	CRW	TAL SAV
Total/NA	Analysis	245.1		1	50 mL	50 mL	395958	08/12/15 22:02	BCB	TAL SAV
		Instrument ID: LEEMAN2								
Total/NA	Analysis	2320B-2011		1			395829	08/12/15 23:12	DAM	TAL SAV
		Instrument ID: MANTECH								
Total/NA	Analysis	2540 D-2011		1	50 mL	1000 mL	395702	08/12/15 13:03	DAM	TAL SAV
		Instrument ID: NOEQUIP								
Total/NA	Analysis	4500 H+ B-2011		1			395832	08/12/15 23:12	DAM	TAL SAV
		Instrument ID: MANTECH								

Client Sample ID: SJLP-081015-11

Lab Sample ID: 680-115487-10

Date Collected: 08/10/15 09:40

Matrix: Water

Date Received: 08/12/15 09:46

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Dissolved	Prep	200			50 mL	50 mL	395713	08/12/15 13:31	BJB	TAL SAV
Dissolved	Analysis	200.7 Rev 4.4		1	50 mL	50 mL	395943	08/12/15 23:51	BCB	TAL SAV
		Instrument ID: ICPF								
Total/NA	Prep	200			50 mL	50 mL	395703	08/12/15 12:57	BJB	TAL SAV
Total/NA	Analysis	200.7 Rev 4.4		1	50 mL	50 mL	395943	08/12/15 21:04	BCB	TAL SAV
		Instrument ID: ICPF								
Dissolved	Prep	200			50 mL	50 mL	395709	08/12/15 13:31	BJB	TAL SAV
Dissolved	Analysis	200.8		1	50 mL	50 mL	395956	08/12/15 23:15	BWR	TAL SAV
		Instrument ID: ICPMSC								
Total/NA	Prep	200			50 mL	50 mL	395701	08/12/15 12:57	BJB	TAL SAV
Total/NA	Analysis	200.8		1	50 mL	50 mL	395956	08/12/15 19:56	BWR	TAL SAV
		Instrument ID: ICPMSC								
Total/NA	Analysis	2340B-2011		1			395950	08/13/15 12:09	BCB	TAL SAV
		Instrument ID: ICPF								
Dissolved	Prep	245.1			50 mL	50 mL	395794	08/12/15 16:44	CRW	TAL SAV
Dissolved	Analysis	245.1		1	50 mL	50 mL	395958	08/13/15 00:35	BCB	TAL SAV
		Instrument ID: LEEMAN2								
Total/NA	Prep	245.1			50 mL	50 mL	395750	08/12/15 15:13	CRW	TAL SAV
Total/NA	Analysis	245.1		1	50 mL	50 mL	395958	08/12/15 22:46	BCB	TAL SAV
		Instrument ID: LEEMAN2								

TestAmerica Savannah

Lab Chronicle

Client: Weston Solutions, Inc.
Project/Site: Gold King Mine - Region 9

TestAmerica Job ID: 680-115487-1

Client Sample ID: SJLP-081015-11

Lab Sample ID: 680-115487-10

Date Collected: 08/10/15 09:40

Matrix: Water

Date Received: 08/12/15 09:46

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2320B-2011 Instrument ID: MANTECH		1			395829	08/12/15 23:19	DAM	TAL SAV
Total/NA	Analysis	2540 D-2011 Instrument ID: NOEQUIP		1	50 mL	1000 mL	395702	08/12/15 13:03	DAM	TAL SAV
Total/NA	Analysis	4500 H+ B-2011 Instrument ID: MANTECH		1			395832	08/12/15 23:19	DAM	TAL SAV

Client Sample ID: SJDS-081015-11

Lab Sample ID: 680-115487-11

Date Collected: 08/10/15 13:25

Matrix: Water

Date Received: 08/12/15 09:46

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Dissolved	Prep	200			50 mL	50 mL	395713	08/12/15 13:31	BJB	TAL SAV
Dissolved	Analysis	200.7 Rev 4.4 Instrument ID: ICPF		1	50 mL	50 mL	395943	08/12/15 23:56	BCB	TAL SAV
Total/NA	Prep	200			50 mL	50 mL	395703	08/12/15 12:57	BJB	TAL SAV
Total/NA	Analysis	200.7 Rev 4.4 Instrument ID: ICPF		1	50 mL	50 mL	395943	08/12/15 21:08	BCB	TAL SAV
Dissolved	Prep	200			50 mL	50 mL	395709	08/12/15 13:31	BJB	TAL SAV
Dissolved	Analysis	200.8 Instrument ID: ICPMSC		1	50 mL	50 mL	395956	08/12/15 23:19	BWR	TAL SAV
Total/NA	Prep	200			50 mL	50 mL	395701	08/12/15 12:57	BJB	TAL SAV
Total/NA	Analysis	200.8 Instrument ID: ICPMSC		1	50 mL	50 mL	395956	08/12/15 20:00	BWR	TAL SAV
Total/NA	Analysis	2340B-2011 Instrument ID: ICPF		1			395950	08/13/15 12:09	BCB	TAL SAV
Dissolved	Prep	245.1			50 mL	50 mL	395794	08/12/15 16:44	CRW	TAL SAV
Dissolved	Analysis	245.1 Instrument ID: LEEMAN2		1	50 mL	50 mL	395958	08/13/15 00:38	BCB	TAL SAV
Total/NA	Prep	245.1			50 mL	50 mL	395750	08/12/15 15:13	CRW	TAL SAV
Total/NA	Analysis	245.1 Instrument ID: LEEMAN2		1	50 mL	50 mL	395958	08/12/15 22:49	BCB	TAL SAV
Total/NA	Analysis	2320B-2011 Instrument ID: MANTECH		1			395829	08/12/15 23:25	DAM	TAL SAV
Total/NA	Analysis	2540 D-2011 Instrument ID: NOEQUIP		1	10 mL	1000 mL	395702	08/12/15 13:03	DAM	TAL SAV
Total/NA	Analysis	4500 H+ B-2011 Instrument ID: MANTECH		1			395832	08/12/15 23:25	DAM	TAL SAV

TestAmerica Savannah

Lab Chronicle

Client: Weston Solutions, Inc.
Project/Site: Gold King Mine - Region 9

TestAmerica Job ID: 680-115487-1

Client Sample ID: SJHB-081015-11

Lab Sample ID: 680-115487-12

Date Collected: 08/10/15 11:25

Matrix: Water

Date Received: 08/12/15 09:46

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Dissolved	Prep	200			50 mL	50 mL	395713	08/12/15 13:31	BJB	TAL SAV
Dissolved	Analysis	200.7 Rev 4.4		1	50 mL	50 mL	395943	08/13/15 00:00	BCB	TAL SAV
		Instrument ID: ICPF								
Total/NA	Prep	200			50 mL	50 mL	395703	08/12/15 12:57	BJB	TAL SAV
Total/NA	Analysis	200.7 Rev 4.4		1	50 mL	50 mL	395943	08/12/15 21:12	BCB	TAL SAV
		Instrument ID: ICPF								
Dissolved	Prep	200			50 mL	50 mL	395709	08/12/15 13:31	BJB	TAL SAV
Dissolved	Analysis	200.8		1	50 mL	50 mL	395956	08/12/15 23:23	BWR	TAL SAV
		Instrument ID: ICPMSC								
Total/NA	Prep	200			50 mL	50 mL	395701	08/12/15 12:57	BJB	TAL SAV
Total/NA	Analysis	200.8		1	50 mL	50 mL	395956	08/12/15 20:04	BWR	TAL SAV
		Instrument ID: ICPMSC								
Total/NA	Analysis	2340B-2011		1			395950	08/13/15 12:09	BCB	TAL SAV
		Instrument ID: ICPF								
Dissolved	Prep	245.1			50 mL	50 mL	395794	08/12/15 16:44	CRW	TAL SAV
Dissolved	Analysis	245.1		1	50 mL	50 mL	395958	08/13/15 00:42	BCB	TAL SAV
		Instrument ID: LEEMAN2								
Total/NA	Prep	245.1			50 mL	50 mL	395750	08/12/15 15:13	CRW	TAL SAV
Total/NA	Analysis	245.1		1	50 mL	50 mL	395958	08/12/15 22:52	BCB	TAL SAV
		Instrument ID: LEEMAN2								
Total/NA	Analysis	2320B-2011		1			395830	08/13/15 00:11	DAM	TAL SAV
		Instrument ID: MANTECH								
Total/NA	Analysis	2540 D-2011		1	55 mL	1000 mL	395702	08/12/15 13:03	DAM	TAL SAV
		Instrument ID: NOEQUIP								
Total/NA	Analysis	4500 H+ B-2011		1			395833	08/13/15 00:11	DAM	TAL SAV
		Instrument ID: MANTECH								

Client Sample ID: SJHB-081015-12

Lab Sample ID: 680-115487-13

Date Collected: 08/10/15 11:25

Matrix: Water

Date Received: 08/12/15 09:46

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Dissolved	Prep	200			50 mL	50 mL	395713	08/12/15 13:31	BJB	TAL SAV
Dissolved	Analysis	200.7 Rev 4.4		1	50 mL	50 mL	395943	08/13/15 00:05	BCB	TAL SAV
		Instrument ID: ICPF								
Total/NA	Prep	200			50 mL	50 mL	395703	08/12/15 12:57	BJB	TAL SAV
Total/NA	Analysis	200.7 Rev 4.4		1	50 mL	50 mL	395943	08/12/15 21:16	BCB	TAL SAV
		Instrument ID: ICPF								
Dissolved	Prep	200			50 mL	50 mL	395709	08/12/15 13:31	BJB	TAL SAV
Dissolved	Analysis	200.8		1	50 mL	50 mL	395956	08/12/15 23:27	BWR	TAL SAV
		Instrument ID: ICPMSC								
Total/NA	Prep	200			50 mL	50 mL	395701	08/12/15 12:57	BJB	TAL SAV
Total/NA	Analysis	200.8		1	50 mL	50 mL	395956	08/12/15 20:09	BWR	TAL SAV
		Instrument ID: ICPMSC								

TestAmerica Savannah

Lab Chronicle

Client: Weston Solutions, Inc.
Project/Site: Gold King Mine - Region 9

TestAmerica Job ID: 680-115487-1

Client Sample ID: SJHB-081015-12

Lab Sample ID: 680-115487-13

Date Collected: 08/10/15 11:25

Matrix: Water

Date Received: 08/12/15 09:46

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2340B-2011 Instrument ID: ICPF		1			395950	08/13/15 12:09	BCB	TAL SAV
Dissolved	Prep	245.1			50 mL	50 mL	395794	08/12/15 16:44	CRW	TAL SAV
Dissolved	Analysis	245.1 Instrument ID: LEEMAN2		1	50 mL	50 mL	395958	08/13/15 00:45	BCB	TAL SAV
Total/NA	Prep	245.1			50 mL	50 mL	395750	08/12/15 15:13	CRW	TAL SAV
Total/NA	Analysis	245.1 Instrument ID: LEEMAN2		1	50 mL	50 mL	395958	08/12/15 22:55	BCB	TAL SAV
Total/NA	Analysis	2320B-2011 Instrument ID: MANTECH		1			395830	08/13/15 00:18	DAM	TAL SAV
Total/NA	Analysis	2540 D-2011 Instrument ID: NOEQUIP		1	50 mL	1000 mL	395702	08/12/15 13:03	DAM	TAL SAV
Total/NA	Analysis	4500 H+ B-2011 Instrument ID: MANTECH		1			395833	08/13/15 00:18	DAM	TAL SAV

Client Sample ID: SJ4C-081115-11

Lab Sample ID: 680-115487-14

Date Collected: 08/11/15 09:52

Matrix: Water

Date Received: 08/12/15 09:46

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Dissolved	Prep	200			50 mL	50 mL	395713	08/12/15 13:31	BJB	TAL SAV
Dissolved	Analysis	200.7 Rev 4.4 Instrument ID: ICPF		1	50 mL	50 mL	395943	08/13/15 00:18	BCB	TAL SAV
Total/NA	Prep	200			50 mL	50 mL	395734	08/12/15 14:09	BJB	TAL SAV
Total/NA	Analysis	200.7 Rev 4.4 Instrument ID: ICPF		1	50 mL	50 mL	395943	08/13/15 02:41	BCB	TAL SAV
Dissolved	Prep	200			50 mL	50 mL	395709	08/12/15 13:31	BJB	TAL SAV
Dissolved	Analysis	200.8 Instrument ID: ICPMSC		1	50 mL	50 mL	395956	08/12/15 23:31	BWR	TAL SAV
Total/NA	Prep	200			50 mL	50 mL	395731	08/12/15 14:09	BJB	TAL SAV
Total/NA	Analysis	200.8 Instrument ID: ICPMSC		1	50 mL	50 mL	395956	08/13/15 05:19	BWR	TAL SAV
Total/NA	Analysis	2340B-2011 Instrument ID: ICPF		1			395950	08/13/15 12:09	BCB	TAL SAV
Dissolved	Prep	245.1			50 mL	50 mL	395794	08/12/15 16:44	CRW	TAL SAV
Dissolved	Analysis	245.1 Instrument ID: LEEMAN2		1	50 mL	50 mL	395958	08/13/15 00:48	BCB	TAL SAV
Total/NA	Prep	245.1			50 mL	50 mL	395707	08/12/15 13:18	CRW	TAL SAV
Total/NA	Analysis	245.1 Instrument ID: LEEMAN2		1	50 mL	50 mL	395958	08/12/15 21:07	BCB	TAL SAV
Total/NA	Analysis	2320B-2011 Instrument ID: MANTECH		1			395830	08/13/15 00:25	DAM	TAL SAV
Total/NA	Analysis	2540 D-2011 Instrument ID: NOEQUIP		1	10 mL	1000 mL	395729	08/12/15 14:02	DAM	TAL SAV

TestAmerica Savannah

Lab Chronicle

Client: Weston Solutions, Inc.
Project/Site: Gold King Mine - Region 9

TestAmerica Job ID: 680-115487-1

Client Sample ID: SJ4C-081115-11

Lab Sample ID: 680-115487-14

Date Collected: 08/11/15 09:52

Matrix: Water

Date Received: 08/12/15 09:46

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	4500 H+ B-2011		1			395833	08/13/15 00:25	DAM	TAL SAV
		Instrument ID: MANTECH								

Client Sample ID: SJ4C-081115-12

Lab Sample ID: 680-115487-15

Date Collected: 08/11/15 09:52

Matrix: Water

Date Received: 08/12/15 09:46

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Dissolved	Prep	200			50 mL	50 mL	395734	08/12/15 14:09	BJB	TAL SAV
Dissolved	Analysis	200.7 Rev 4.4		1	50 mL	50 mL	395943	08/13/15 03:08	BCB	TAL SAV
		Instrument ID: ICPF								
Total/NA	Prep	200			50 mL	50 mL	395734	08/12/15 14:09	BJB	TAL SAV
Total/NA	Analysis	200.7 Rev 4.4		1	50 mL	50 mL	395943	08/13/15 02:10	BCB	TAL SAV
		Instrument ID: ICPF								
Dissolved	Prep	200			50 mL	50 mL	395731	08/12/15 14:09	BJB	TAL SAV
Dissolved	Analysis	200.8		1	50 mL	50 mL	395956	08/13/15 04:05	BWR	TAL SAV
		Instrument ID: ICPMSC								
Total/NA	Prep	200			50 mL	50 mL	395731	08/12/15 14:09	BJB	TAL SAV
Total/NA	Analysis	200.8		1	50 mL	50 mL	395956	08/13/15 04:54	BWR	TAL SAV
		Instrument ID: ICPMSC								
Total/NA	Analysis	2340B-2011		1			395950	08/13/15 12:09	BCB	TAL SAV
		Instrument ID: ICPF								
Dissolved	Prep	245.1			50 mL	50 mL	395707	08/12/15 13:18	CRW	TAL SAV
Dissolved	Analysis	245.1		1	50 mL	50 mL	395958	08/12/15 21:26	BCB	TAL SAV
		Instrument ID: LEEMAN2								
Total/NA	Prep	245.1			50 mL	50 mL	395707	08/12/15 13:18	CRW	TAL SAV
Total/NA	Analysis	245.1		1	50 mL	50 mL	395958	08/12/15 20:46	BCB	TAL SAV
		Instrument ID: LEEMAN2								
Total/NA	Analysis	2320B-2011		1			395830	08/13/15 00:32	DAM	TAL SAV
		Instrument ID: MANTECH								
Total/NA	Analysis	2540 D-2011		1	10 mL	1000 mL	395729	08/12/15 14:02	DAM	TAL SAV
		Instrument ID: NOEQUIP								
Total/NA	Analysis	4500 H+ B-2011		1			395833	08/13/15 00:32	DAM	TAL SAV
		Instrument ID: MANTECH								

Client Sample ID: SJSR-081115-11

Lab Sample ID: 680-115487-16

Date Collected: 08/11/15 12:35

Matrix: Water

Date Received: 08/12/15 09:46

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Dissolved	Prep	200			50 mL	50 mL	395734	08/12/15 14:09	BJB	TAL SAV
Dissolved	Analysis	200.7 Rev 4.4		1	50 mL	50 mL	395943	08/13/15 03:13	BCB	TAL SAV
		Instrument ID: ICPF								
Total/NA	Prep	200			50 mL	50 mL	395713	08/12/15 13:31	BJB	TAL SAV

TestAmerica Savannah

Lab Chronicle

Client: Weston Solutions, Inc.
Project/Site: Gold King Mine - Region 9

TestAmerica Job ID: 680-115487-1

Client Sample ID: SJSR-081115-11

Lab Sample ID: 680-115487-16

Date Collected: 08/11/15 12:35

Matrix: Water

Date Received: 08/12/15 09:46

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	200.7 Rev 4.4 Instrument ID: ICPF		1	50 mL	50 mL	395943	08/13/15 00:23	BCB	TAL SAV
Dissolved	Prep	200			50 mL	50 mL	395731	08/12/15 14:09	BJB	TAL SAV
Dissolved	Analysis	200.8 Instrument ID: ICPMSC		1	50 mL	50 mL	395956	08/13/15 04:09	BWR	TAL SAV
Total/NA	Prep	200			50 mL	50 mL	395709	08/12/15 13:31	BJB	TAL SAV
Total/NA	Analysis	200.8 Instrument ID: ICPMSC		1	50 mL	50 mL	395956	08/12/15 23:35	BWR	TAL SAV
Total/NA	Analysis	2340B-2011 Instrument ID: ICPF		1			395950	08/13/15 12:09	BCB	TAL SAV
Dissolved	Prep	245.1			50 mL	50 mL	395707	08/12/15 13:18	CRW	TAL SAV
Dissolved	Analysis	245.1 Instrument ID: LEEMAN2		1	50 mL	50 mL	395958	08/12/15 21:29	BCB	TAL SAV
Total/NA	Prep	245.1			50 mL	50 mL	395794	08/12/15 16:44	CRW	TAL SAV
Total/NA	Analysis	245.1 Instrument ID: LEEMAN2		1	50 mL	50 mL	395958	08/12/15 23:36	BCB	TAL SAV
Total/NA	Analysis	2320B-2011 Instrument ID: MANTECH		1			395830	08/13/15 00:38	DAM	TAL SAV
Total/NA	Analysis	2540 D-2011 Instrument ID: NOEQUIP		1	15 mL	1000 mL	395729	08/12/15 14:02	DAM	TAL SAV
Total/NA	Analysis	4500 H+ B-2011 Instrument ID: MANTECH		1			395833	08/13/15 00:38	DAM	TAL SAV

Client Sample ID: SJMH-081115-11

Lab Sample ID: 680-115487-17

Date Collected: 08/11/15 10:35

Matrix: Water

Date Received: 08/12/15 09:46

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Dissolved	Prep	200			50 mL	50 mL	395713	08/12/15 13:31	BJB	TAL SAV
Dissolved	Analysis	200.7 Rev 4.4 Instrument ID: ICPF		1	50 mL	50 mL	395943	08/13/15 00:27	BCB	TAL SAV
Total/NA	Prep	200			50 mL	50 mL	395734	08/12/15 14:09	BJB	TAL SAV
Total/NA	Analysis	200.7 Rev 4.4 Instrument ID: ICPF		1	50 mL	50 mL	395943	08/13/15 02:59	BCB	TAL SAV
Dissolved	Prep	200			50 mL	50 mL	395709	08/12/15 13:31	BJB	TAL SAV
Dissolved	Analysis	200.8 Instrument ID: ICPMSC		1	50 mL	50 mL	395956	08/12/15 23:39	BWR	TAL SAV
Total/NA	Prep	200			50 mL	50 mL	395731	08/12/15 14:09	BJB	TAL SAV
Total/NA	Analysis	200.8 Instrument ID: ICPMSC		1	50 mL	50 mL	395956	08/13/15 05:27	BWR	TAL SAV
Total/NA	Analysis	2340B-2011 Instrument ID: ICPF		1			395950	08/13/15 12:09	BCB	TAL SAV
Dissolved	Prep	245.1			50 mL	50 mL	395794	08/12/15 16:44	CRW	TAL SAV

TestAmerica Savannah

Lab Chronicle

Client: Weston Solutions, Inc.
Project/Site: Gold King Mine - Region 9

TestAmerica Job ID: 680-115487-1

Client Sample ID: SJMH-081115-11

Lab Sample ID: 680-115487-17

Date Collected: 08/11/15 10:35

Matrix: Water

Date Received: 08/12/15 09:46

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Dissolved	Analysis	245.1		1	50 mL	50 mL	395958	08/13/15 01:01	BCB	TAL SAV
		Instrument ID: LEEMAN2								
Total/NA	Prep	245.1			50 mL	50 mL	395707	08/12/15 13:18	CRW	TAL SAV
Total/NA	Analysis	245.1		1	50 mL	50 mL	395958	08/12/15 21:20	BCB	TAL SAV
		Instrument ID: LEEMAN2								
Total/NA	Analysis	2320B-2011		1			395830	08/13/15 00:45	DAM	TAL SAV
		Instrument ID: MANTECH								
Total/NA	Analysis	2540 D-2011		1	10 mL	1000 mL	395729	08/12/15 14:02	DAM	TAL SAV
		Instrument ID: NOEQUIP								
Total/NA	Analysis	4500 H+ B-2011		1			395833	08/13/15 00:45	DAM	TAL SAV
		Instrument ID: MANTECH								

Client Sample ID: SJBB-081115-11

Lab Sample ID: 680-115487-18

Date Collected: 08/11/15 11:30

Matrix: Water

Date Received: 08/12/15 09:46

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Dissolved	Prep	200			50 mL	50 mL	395734	08/12/15 14:09	BJB	TAL SAV
Dissolved	Analysis	200.7 Rev 4.4		1	50 mL	50 mL	395943	08/13/15 03:17	BCB	TAL SAV
		Instrument ID: ICPF								
Total/NA	Prep	200			50 mL	50 mL	395734	08/12/15 14:09	BJB	TAL SAV
Total/NA	Analysis	200.7 Rev 4.4		1	50 mL	50 mL	395943	08/13/15 02:14	BCB	TAL SAV
		Instrument ID: ICPF								
Dissolved	Prep	200			50 mL	50 mL	395731	08/12/15 14:09	BJB	TAL SAV
Dissolved	Analysis	200.8		1	50 mL	50 mL	395956	08/13/15 04:13	BWR	TAL SAV
		Instrument ID: ICPMSC								
Total/NA	Prep	200			50 mL	50 mL	395731	08/12/15 14:09	BJB	TAL SAV
Total/NA	Analysis	200.8		1	50 mL	50 mL	395956	08/13/15 04:58	BWR	TAL SAV
		Instrument ID: ICPMSC								
Total/NA	Analysis	2340B-2011		1			395950	08/13/15 12:09	BCB	TAL SAV
		Instrument ID: ICPF								
Dissolved	Prep	245.1			50 mL	50 mL	395707	08/12/15 13:18	CRW	TAL SAV
Dissolved	Analysis	245.1		1	50 mL	50 mL	395958	08/12/15 21:32	BCB	TAL SAV
		Instrument ID: LEEMAN2								
Total/NA	Prep	245.1			50 mL	50 mL	395707	08/12/15 13:18	CRW	TAL SAV
Total/NA	Analysis	245.1		1	50 mL	50 mL	395958	08/12/15 20:49	BCB	TAL SAV
		Instrument ID: LEEMAN2								
Total/NA	Analysis	2320B-2011		1			395830	08/13/15 00:54	DAM	TAL SAV
		Instrument ID: MANTECH								
Total/NA	Analysis	2540 D-2011		1	10 mL	1000 mL	395729	08/12/15 14:02	DAM	TAL SAV
		Instrument ID: NOEQUIP								
Total/NA	Analysis	4500 H+ B-2011		1			395833	08/13/15 00:54	DAM	TAL SAV
		Instrument ID: MANTECH								

TestAmerica Savannah

Lab Chronicle

Client: Weston Solutions, Inc.
Project/Site: Gold King Mine - Region 9

TestAmerica Job ID: 680-115487-1

Client Sample ID: SJMC-081115-11

Lab Sample ID: 680-115487-19

Date Collected: 08/11/15 12:20

Matrix: Water

Date Received: 08/12/15 09:46

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Dissolved	Prep	200			50 mL	50 mL	395734	08/12/15 14:09	BJB	TAL SAV
Dissolved	Analysis	200.7 Rev 4.4		1	50 mL	50 mL	395943	08/13/15 02:23	BCB	TAL SAV
		Instrument ID: ICPF								
Total/NA	Prep	200			50 mL	50 mL	395734	08/12/15 14:09	BJB	TAL SAV
Total/NA	Analysis	200.7 Rev 4.4		1	50 mL	50 mL	395943	08/13/15 03:04	BCB	TAL SAV
		Instrument ID: ICPF								
Dissolved	Prep	200			50 mL	50 mL	395731	08/12/15 14:09	BJB	TAL SAV
Dissolved	Analysis	200.8		1	50 mL	50 mL	395956	08/13/15 03:57	BWR	TAL SAV
		Instrument ID: ICPMSC								
Total/NA	Prep	200			50 mL	50 mL	395731	08/12/15 14:09	BJB	TAL SAV
Total/NA	Analysis	200.8		1	50 mL	50 mL	395956	08/13/15 05:31	BWR	TAL SAV
		Instrument ID: ICPMSC								
Total/NA	Analysis	2340B-2011		1			395950	08/13/15 12:09	BCB	TAL SAV
		Instrument ID: ICPF								
Dissolved	Prep	245.1			50 mL	50 mL	395707	08/12/15 13:18	CRW	TAL SAV
Dissolved	Analysis	245.1		1	50 mL	50 mL	395958	08/12/15 20:55	BCB	TAL SAV
		Instrument ID: LEEMAN2								
Total/NA	Prep	245.1			50 mL	50 mL	395707	08/12/15 13:18	CRW	TAL SAV
Total/NA	Analysis	245.1		1	50 mL	50 mL	395958	08/12/15 21:23	BCB	TAL SAV
		Instrument ID: LEEMAN2								
Total/NA	Analysis	2320B-2011		1			395830	08/13/15 01:12	DAM	TAL SAV
		Instrument ID: MANTECH								
Total/NA	Analysis	2540 D-2011		1	35 mL	1000 mL	395729	08/12/15 14:02	DAM	TAL SAV
		Instrument ID: NOEQUIP								
Total/NA	Analysis	4500 H+ B-2011		1			395833	08/13/15 01:12	DAM	TAL SAV
		Instrument ID: MANTECH								

Client Sample ID: SJME-081115-11

Lab Sample ID: 680-115487-20

Date Collected: 08/11/15 13:30

Matrix: Water

Date Received: 08/12/15 09:46

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Dissolved	Prep	200			50 mL	50 mL	395734	08/12/15 14:09	BJB	TAL SAV
Dissolved	Analysis	200.7 Rev 4.4		1	50 mL	50 mL	395943	08/13/15 02:06	BCB	TAL SAV
		Instrument ID: ICPF								
Total/NA	Prep	200			50 mL	50 mL	395734	08/12/15 14:09	BJB	TAL SAV
Total/NA	Analysis	200.7 Rev 4.4		1	50 mL	50 mL	395943	08/13/15 02:46	BCB	TAL SAV
		Instrument ID: ICPF								
Dissolved	Prep	200			50 mL	50 mL	395731	08/12/15 14:09	BJB	TAL SAV
Dissolved	Analysis	200.8		1	50 mL	50 mL	395956	08/13/15 03:41	BWR	TAL SAV
		Instrument ID: ICPMSC								
Total/NA	Prep	200			50 mL	50 mL	395731	08/12/15 14:09	BJB	TAL SAV
Total/NA	Analysis	200.8		1	50 mL	50 mL	395956	08/13/15 05:23	BWR	TAL SAV
		Instrument ID: ICPMSC								

TestAmerica Savannah

Lab Chronicle

Client: Weston Solutions, Inc.
Project/Site: Gold King Mine - Region 9

TestAmerica Job ID: 680-115487-1

Client Sample ID: SJME-081115-11

Lab Sample ID: 680-115487-20

Date Collected: 08/11/15 13:30

Matrix: Water

Date Received: 08/12/15 09:46

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2340B-2011 Instrument ID: ICPF		1			395950	08/13/15 12:09	BCB	TAL SAV
Dissolved	Prep	245.1			50 mL	50 mL	395707	08/12/15 13:18	CRW	TAL SAV
Dissolved	Analysis	245.1 Instrument ID: LEEMAN2		1	50 mL	50 mL	395958	08/12/15 20:42	BCB	TAL SAV
Total/NA	Prep	245.1			50 mL	50 mL	395707	08/12/15 13:18	CRW	TAL SAV
Total/NA	Analysis	245.1 Instrument ID: LEEMAN2		1	50 mL	50 mL	395958	08/12/15 21:17	BCB	TAL SAV
Total/NA	Analysis	2320B-2011 Instrument ID: MANTECH		1			395830	08/13/15 01:19	DAM	TAL SAV
Total/NA	Analysis	2540 D-2011 Instrument ID: NOEQUIP		1	70 mL	1000 mL	395729	08/12/15 14:02	DAM	TAL SAV
Total/NA	Analysis	4500 H+ B-2011 Instrument ID: MANTECH		1			395833	08/13/15 01:19	DAM	TAL SAV

Client Sample ID: SJME-081115-12

Lab Sample ID: 680-115487-21

Date Collected: 08/11/15 13:35

Matrix: Water

Date Received: 08/12/15 09:46

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Dissolved	Prep	200			50 mL	50 mL	395734	08/12/15 14:09	BJB	TAL SAV
Dissolved	Analysis	200.7 Rev 4.4 Instrument ID: ICPF		1	50 mL	50 mL	395943	08/13/15 02:37	BCB	TAL SAV
Total/NA	Prep	200			50 mL	50 mL	395713	08/12/15 13:31	BJB	TAL SAV
Total/NA	Analysis	200.7 Rev 4.4 Instrument ID: ICPF		1	50 mL	50 mL	395943	08/12/15 22:05	BCB	TAL SAV
Dissolved	Prep	200			50 mL	50 mL	395731	08/12/15 14:09	BJB	TAL SAV
Dissolved	Analysis	200.8 Instrument ID: ICPMSC		1	50 mL	50 mL	395956	08/13/15 04:01	BWR	TAL SAV
Total/NA	Prep	200			50 mL	50 mL	395709	08/12/15 13:31	BJB	TAL SAV
Total/NA	Analysis	200.8 Instrument ID: ICPMSC		1	50 mL	50 mL	395956	08/12/15 21:38	BWR	TAL SAV
Total/NA	Analysis	2340B-2011 Instrument ID: ICPF		1			395950	08/13/15 12:09	BCB	TAL SAV
Dissolved	Prep	245.1			50 mL	50 mL	395707	08/12/15 13:18	CRW	TAL SAV
Dissolved	Analysis	245.1 Instrument ID: LEEMAN2		1	50 mL	50 mL	395958	08/12/15 21:04	BCB	TAL SAV
Total/NA	Prep	245.1			50 mL	50 mL	395794	08/12/15 16:44	CRW	TAL SAV
Total/NA	Analysis	245.1 Instrument ID: LEEMAN2		1	50 mL	50 mL	395958	08/13/15 00:51	BCB	TAL SAV
Total/NA	Analysis	2320B-2011 Instrument ID: MANTECH		1			395830	08/13/15 01:26	DAM	TAL SAV
Total/NA	Analysis	2540 D-2011 Instrument ID: NOEQUIP		1	90 mL	1000 mL	395729	08/12/15 14:02	DAM	TAL SAV

TestAmerica Savannah

Lab Chronicle

Client: Weston Solutions, Inc.
Project/Site: Gold King Mine - Region 9

TestAmerica Job ID: 680-115487-1

Client Sample ID: SJME-081115-12

Lab Sample ID: 680-115487-21

Date Collected: 08/11/15 13:35

Matrix: Water

Date Received: 08/12/15 09:46

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	4500 H+ B-2011		1			395833	08/13/15 01:26	DAM	TAL SAV
		Instrument ID: MANTECH								

Client Sample ID: MECT-081115-11

Lab Sample ID: 680-115487-22

Date Collected: 08/11/15 13:45

Matrix: Water

Date Received: 08/12/15 09:46

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Dissolved	Prep	200			50 mL	50 mL	395713	08/12/15 13:31	BJB	TAL SAV
Dissolved	Analysis	200.7 Rev 4.4		1	50 mL	50 mL	395943	08/12/15 22:31	BCB	TAL SAV
		Instrument ID: ICPF								
Total/NA	Prep	200			50 mL	50 mL	395713	08/12/15 13:31	BJB	TAL SAV
Total/NA	Analysis	200.7 Rev 4.4		1	50 mL	50 mL	395943	08/13/15 00:31	BCB	TAL SAV
		Instrument ID: ICPF								
Dissolved	Prep	200			50 mL	50 mL	395709	08/12/15 13:31	BJB	TAL SAV
Dissolved	Analysis	200.8		1	50 mL	50 mL	395956	08/12/15 22:02	BWR	TAL SAV
		Instrument ID: ICPMSC								
Total/NA	Prep	200			50 mL	50 mL	395709	08/12/15 13:31	BJB	TAL SAV
Total/NA	Analysis	200.8		1	50 mL	50 mL	395956	08/12/15 23:51	BWR	TAL SAV
		Instrument ID: ICPMSC								
Total/NA	Analysis	2340B-2011		1			395950	08/13/15 12:09	BCB	TAL SAV
		Instrument ID: ICPF								
Dissolved	Prep	245.1			50 mL	50 mL	395794	08/12/15 16:44	CRW	TAL SAV
Dissolved	Analysis	245.1		1	50 mL	50 mL	395958	08/12/15 23:54	BCB	TAL SAV
		Instrument ID: LEEMAN2								
Total/NA	Prep	245.1			50 mL	50 mL	395794	08/12/15 16:44	CRW	TAL SAV
Total/NA	Analysis	245.1		1	50 mL	50 mL	395958	08/13/15 01:04	BCB	TAL SAV
		Instrument ID: LEEMAN2								
Total/NA	Analysis	2320B-2011		1			395830	08/13/15 01:33	DAM	TAL SAV
		Instrument ID: MANTECH								
Total/NA	Analysis	2540 D-2011		1	20 mL	1000 mL	395729	08/12/15 14:02	DAM	TAL SAV
		Instrument ID: NOEQUIP								
Total/NA	Analysis	4500 H+ B-2011		1			395833	08/13/15 01:33	DAM	TAL SAV
		Instrument ID: MANTECH								

Client Sample ID: SJFP-081115-11

Lab Sample ID: 680-115487-23

Date Collected: 08/11/15 13:45

Matrix: Water

Date Received: 08/12/15 09:46

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Dissolved	Prep	200			50 mL	50 mL	395734	08/12/15 14:09	BJB	TAL SAV
Dissolved	Analysis	200.7 Rev 4.4		1	50 mL	50 mL	395943	08/13/15 01:52	BCB	TAL SAV
		Instrument ID: ICPF								
Total/NA	Prep	200			50 mL	50 mL	395734	08/12/15 14:09	BJB	TAL SAV

TestAmerica Savannah

Lab Chronicle

Client: Weston Solutions, Inc.
Project/Site: Gold King Mine - Region 9

TestAmerica Job ID: 680-115487-1

Client Sample ID: SJFP-081115-11

Lab Sample ID: 680-115487-23

Date Collected: 08/11/15 13:45

Matrix: Water

Date Received: 08/12/15 09:46

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	200.7 Rev 4.4 Instrument ID: ICPF		1	50 mL	50 mL	395943	08/13/15 00:49	BCB	TAL SAV
Dissolved	Prep	200			50 mL	50 mL	395731	08/12/15 14:09	BJB	TAL SAV
Dissolved	Analysis	200.8 Instrument ID: ICPMSC		1	50 mL	50 mL	395956	08/13/15 03:37	BWR	TAL SAV
Total/NA	Prep	200			50 mL	50 mL	395731	08/12/15 14:09	BJB	TAL SAV
Total/NA	Analysis	200.8 Instrument ID: ICPMSC		1	50 mL	50 mL	395956	08/13/15 04:25	BWR	TAL SAV
Total/NA	Analysis	2340B-2011 Instrument ID: ICPF		1			395950	08/13/15 12:09	BCB	TAL SAV
Dissolved	Prep	245.1			50 mL	50 mL	395707	08/12/15 13:18	CRW	TAL SAV
Dissolved	Analysis	245.1 Instrument ID: LEEMAN2		1	50 mL	50 mL	395958	08/12/15 20:39	BCB	TAL SAV
Total/NA	Prep	245.1			50 mL	50 mL	395707	08/12/15 13:18	CRW	TAL SAV
Total/NA	Analysis	245.1 Instrument ID: LEEMAN2		1	50 mL	50 mL	395958	08/12/15 20:11	BCB	TAL SAV
Total/NA	Analysis	2320B-2011 Instrument ID: MANTECH		1			395830	08/13/15 01:40	DAM	TAL SAV
Total/NA	Analysis	2540 D-2011 Instrument ID: NOEQUIP		1	70 mL	1000 mL	395729	08/12/15 14:02	DAM	TAL SAV
Total/NA	Analysis	4500 H+ B-2011 Instrument ID: MANTECH		1			395833	08/13/15 01:40	DAM	TAL SAV

Client Sample ID: SJHB-081115-11

Lab Sample ID: 680-115487-24

Date Collected: 08/11/15 13:05

Matrix: Water

Date Received: 08/12/15 09:46

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Dissolved	Prep	200			50 mL	50 mL	395734	08/12/15 14:09	BJB	TAL SAV
Dissolved	Analysis	200.7 Rev 4.4 Instrument ID: ICPF		1	50 mL	50 mL	395943	08/13/15 02:19	BCB	TAL SAV
Total/NA	Prep	200			50 mL	50 mL	395734	08/12/15 14:09	BJB	TAL SAV
Total/NA	Analysis	200.7 Rev 4.4 Instrument ID: ICPF		1	50 mL	50 mL	395943	08/13/15 02:28	BCB	TAL SAV
Total/NA	Prep	200			50 mL	50 mL	395734	08/12/15 14:09	BJB	TAL SAV
Total/NA	Analysis	200.7 Rev 4.4 Instrument ID: ICPF		10	50 mL	50 mL	395943	08/13/15 10:24	BCB	TAL SAV
Dissolved	Prep	200			50 mL	50 mL	395731	08/12/15 14:09	BJB	TAL SAV
Dissolved	Analysis	200.8 Instrument ID: ICPMSC		1	50 mL	50 mL	395956	08/13/15 03:53	BWR	TAL SAV
Total/NA	Prep	200			50 mL	50 mL	395731	08/12/15 14:09	BJB	TAL SAV
Total/NA	Analysis	200.8 Instrument ID: ICPMSC		1	50 mL	50 mL	395956	08/13/15 05:03	BWR	TAL SAV

TestAmerica Savannah

Lab Chronicle

Client: Weston Solutions, Inc.
Project/Site: Gold King Mine - Region 9

TestAmerica Job ID: 680-115487-1

Client Sample ID: SJHB-081115-11

Lab Sample ID: 680-115487-24

Date Collected: 08/11/15 13:05

Matrix: Water

Date Received: 08/12/15 09:46

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	2340B-2011 Instrument ID: ICPF		1			395950	08/13/15 12:09	BCB	TAL SAV
Dissolved	Prep	245.1			50 mL	50 mL	395707	08/12/15 13:18	CRW	TAL SAV
Dissolved	Analysis	245.1 Instrument ID: LEEMAN2		1	50 mL	50 mL	395958	08/12/15 20:52	BCB	TAL SAV
Total/NA	Prep	245.1			50 mL	50 mL	395707	08/12/15 13:18	CRW	TAL SAV
Total/NA	Analysis	245.1 Instrument ID: LEEMAN2		1	50 mL	50 mL	395958	08/12/15 20:58	BCB	TAL SAV
Total/NA	Analysis	2320B-2011 Instrument ID: MANTECH		1			395830	08/13/15 01:46	DAM	TAL SAV
Total/NA	Analysis	2540 D-2011 Instrument ID: NOEQUIP		1	10 mL	1000 mL	395729	08/12/15 14:02	DAM	TAL SAV
Total/NA	Analysis	4500 H+ B-2011 Instrument ID: MANTECH		1			395833	08/13/15 01:46	DAM	TAL SAV

Client Sample ID: SJDS-081115-11

Lab Sample ID: 680-115487-25

Date Collected: 08/11/15 11:40

Matrix: Water

Date Received: 08/12/15 09:46

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Dissolved	Prep	200			50 mL	50 mL	395734	08/12/15 14:09	BJB	TAL SAV
Dissolved	Analysis	200.7 Rev 4.4 Instrument ID: ICPF		1	50 mL	50 mL	395943	08/13/15 01:16	BCB	TAL SAV
Total/NA	Prep	200			50 mL	50 mL	395734	08/12/15 14:09	BJB	TAL SAV
Total/NA	Analysis	200.7 Rev 4.4 Instrument ID: ICPF		1	50 mL	50 mL	395943	08/13/15 01:43	BCB	TAL SAV
Dissolved	Prep	200			50 mL	50 mL	395731	08/12/15 14:09	BJB	TAL SAV
Dissolved	Analysis	200.8 Instrument ID: ICPMSC		1	50 mL	50 mL	395956	08/13/15 03:17	BWR	TAL SAV
Total/NA	Prep	200			50 mL	50 mL	395731	08/12/15 14:09	BJB	TAL SAV
Total/NA	Analysis	200.8 Instrument ID: ICPMSC		1	50 mL	50 mL	395956	08/13/15 04:50	BWR	TAL SAV
Total/NA	Analysis	2340B-2011 Instrument ID: ICPF		1			395950	08/13/15 12:09	BCB	TAL SAV
Dissolved	Prep	245.1			50 mL	50 mL	395707	08/12/15 13:18	CRW	TAL SAV
Dissolved	Analysis	245.1 Instrument ID: LEEMAN2		1	50 mL	50 mL	395958	08/12/15 20:24	BCB	TAL SAV
Total/NA	Prep	245.1			50 mL	50 mL	395707	08/12/15 13:18	CRW	TAL SAV
Total/NA	Analysis	245.1 Instrument ID: LEEMAN2		1	50 mL	50 mL	395958	08/12/15 20:27	BCB	TAL SAV
Total/NA	Analysis	2320B-2011 Instrument ID: MANTECH		1			395830	08/13/15 01:53	DAM	TAL SAV
Total/NA	Analysis	2540 D-2011 Instrument ID: NOEQUIP		1	10 mL	1000 mL	395729	08/12/15 14:02	DAM	TAL SAV

TestAmerica Savannah

Lab Chronicle

Client: Weston Solutions, Inc.
Project/Site: Gold King Mine - Region 9

TestAmerica Job ID: 680-115487-1

Client Sample ID: SJDS-081115-11

Lab Sample ID: 680-115487-25

Date Collected: 08/11/15 11:40

Matrix: Water

Date Received: 08/12/15 09:46

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	4500 H+ B-2011		1			395833	08/13/15 01:53	DAM	TAL SAV
Instrument ID: MANTECH										

Client Sample ID: SJLP-081115-11

Lab Sample ID: 680-115487-26

Date Collected: 08/11/15 14:25

Matrix: Water

Date Received: 08/12/15 09:46

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Dissolved	Prep	200			50 mL	50 mL	395734	08/12/15 14:09	BJB	TAL SAV
Dissolved	Analysis	200.7 Rev 4.4		1	50 mL	50 mL	395943	08/13/15 01:48	BCB	TAL SAV
Instrument ID: ICPF										
Total/NA	Prep	200			50 mL	50 mL	395734	08/12/15 14:09	BJB	TAL SAV
Total/NA	Analysis	200.7 Rev 4.4		1	50 mL	50 mL	395943	08/13/15 02:32	BCB	TAL SAV
Instrument ID: ICPF										
Dissolved	Prep	200			50 mL	50 mL	395731	08/12/15 14:09	BJB	TAL SAV
Dissolved	Analysis	200.8		1	50 mL	50 mL	395956	08/13/15 03:33	BWR	TAL SAV
Instrument ID: ICPMSC										
Total/NA	Prep	200			50 mL	50 mL	395731	08/12/15 14:09	BJB	TAL SAV
Total/NA	Analysis	200.8		1	50 mL	50 mL	395956	08/13/15 05:15	BWR	TAL SAV
Instrument ID: ICPMSC										
Total/NA	Analysis	2340B-2011		1			395950	08/13/15 12:09	BCB	TAL SAV
Instrument ID: ICPF										
Dissolved	Prep	245.1			50 mL	50 mL	395707	08/12/15 13:18	CRW	TAL SAV
Dissolved	Analysis	245.1		1	50 mL	50 mL	395958	08/12/15 20:30	BCB	TAL SAV
Instrument ID: LEEMAN2										
Total/NA	Prep	245.1			50 mL	50 mL	395707	08/12/15 13:18	CRW	TAL SAV
Total/NA	Analysis	245.1		1	50 mL	50 mL	395958	08/12/15 21:01	BCB	TAL SAV
Instrument ID: LEEMAN2										
Total/NA	Analysis	2320B-2011		1			395830	08/13/15 02:02	DAM	TAL SAV
Instrument ID: MANTECH										
Total/NA	Analysis	2540 D-2011		1	10 mL	1000 mL	395729	08/12/15 14:02	DAM	TAL SAV
Instrument ID: NOEQUIP										
Total/NA	Analysis	4500 H+ B-2011		1			395833	08/13/15 02:02	DAM	TAL SAV
Instrument ID: MANTECH										

Laboratory References:

TAL SAV = TestAmerica Savannah, 5102 LaRoche Avenue, Savannah, GA 31404, TEL (912)354-7858

TestAmerica Savannah

ED_000552H_00004327-00122

TestAmerica Savannah

5102 LaRoche Avenue

Savannah, GA 31404-6019

phone 912.354.7858 fax 912.352.0165

Chain of Custody Record

Regulatory Program: ☐ DW ☐ NPDES ☐ RCRA ☐ Other:

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

TestAmerica Laboratories, Inc.

[illegible]

Form No. CA-C-WI-002, Rev. 4.5, dated 07/15/2015

1 2 3 4 5 6 7 8 9 10 11 12

TestAmerica Laboratories, Inc.

Regulatory Program: ☐ DW ☐ NPDES ☐ RCRA ☐ Other:Form No. CA-C-WI-002, Rev. 4.5, dated 07/15/2015

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Login Sample Receipt Checklist

Client: Weston Solutions, Inc.

Job Number: 680-115487-1

Login Number: 115487

List Source: TestAmerica Savannah

List Number: 1

Creator: Daughtry, Beth A

Question	Answer	Comment
Radioactivity wasn't checked or is \leq background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	False	WO# list on COC does not match Project Summary provided to lab
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is $<6\text{mm}$ (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Certification Summary

Client: Weston Solutions, Inc.
Project/Site: Gold King Mine - Region 9

TestAmerica Job ID: 680-115487-1

Laboratory: TestAmerica Savannah

The certifications listed below are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
Colorado	State Program	8	N/A	12-31-15

TestAmerica Savannah